



WEST VALLEY CLEAN WATER PROGRAM

September 15, 2015

Mr. Bruce H. Wolfe, Executive Officer
San Francisco Bay Regional Water Quality Control Board
1515 Clay Street, Suite 1400
Oakland, CA 94612

Subject: FY 2014-2015 Stormwater Program Annual Report for the West Valley Communities:

- City of Campbell
- Town of Los Gatos
- City of Monte Sereno
- ✓ City of Saratoga

Dear Mr. Wolfe:

This letter and Annual Report with attachments is submitted on behalf of the West Valley Communities of Campbell, Los Gatos, Monte Sereno, and Saratoga, in conjunction with the Santa Clara Valley Urban Runoff Pollution Prevention Program's Annual Report, pursuant to Permit Provision C.16a of the Municipal Regional Stormwater NPDES Permit (MRP), Order R2-2009-0074, NPDES Permit No CAS612008 issued by the San Francisco Bay Regional Water Quality Control Board. The Annual Report provides documentation of activities conducted during FY 2014-2015 and consists of the following:

- A. Certification Statement
- B. Annual Report Form
 - Table of Contents
 - Completed Annual Report Form: Sections 1-15
 - Appendices, following respective sections

Please contact Kelly Carroll at (408) 354-4734 regarding any questions or concerns.

Regards,

Kelly Carroll
Urban Runoff Program Manager

Attachment: Municipal Annual Report

cc: Adam Olivieri, SCVRUPPP Program Manager
Jill Bicknell, SCVRUPPP
Bill Helms, City of Campbell
Matt Morley, Town of Los Gatos
Jim Harbin, Town of Los Gatos
Brian Loventhal, City of Monte Sereno
John Cherbone, City of Saratoga
Manini Cabute, City of Saratoga

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Municipal Regional Stormwater NPDES Permit Annual Report FY 2014-2015

NPDES Permit No. CAS612008 (Order R2-2009-0074)



West Valley Clean Water Program



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West Valley Clean Water Program





Incorporated October 22, 1956

CITY OF SARATOGA

13777 FRUITVALE AVENUE • SARATOGA, CALIFORNIA 95070 • (408) 868-1200

COUNCIL MEMBERS:

*Mary-Lynne Bernald
Manny Cappello
Rishi Kumar
Emily Lo
Howard Miller*

**City of Saratoga
Stormwater/NPDES Permit
FY2014-2015 ANNUAL REPORT**

Certification Statement

"I certify, under penalty of law, that this document and all attachments were prepared under my direction or supervision in accordance with a system designed to ensure that qualified personnel properly gather and evaluate the information submitted. Based on my inquiry of the person or persons who manage the system, or those persons directly responsible for gathering the information, the information submitted, is, to the best of my knowledge and belief, true, accurate, and complete. I am aware that there are significant penalties for submitting false information, including the possibility of fine and imprisonment for knowing violations."

Signature by Duly Authorized Representative:

John Cherbone
Director of Public Works

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ATTACHMENT B

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Acronyms/Abbreviations

AB	Assembly Bill	CDS	Continuous Deflective Separation, aka Vortex Separator
ABAG	Association of Bay Area Governments	CM	Control Measure
ABC	Annual Budget Review Compilation	CEP	Clean Estuary Partnership
ac	acre	CEUs	Continuing Education Units
ac-ft	acre-feet	CESQG	Conditionally Exempt Small Quantity Generator
ACCWP	Alameda Countywide Clean Water Program	CEQA	California Environmental Quality Act
ACOE	U.S. Army Corps of Engineers	CETA	Cleaning Equipment Trade Association
AHTG	Ad Hoc Task Group	CFR	Code of Federal Regulations
APWA	American Public Works Association	cfs	cubic feet per second
AR	Annual Report	CGP	State NPDES Construction General [stormwater] Permit
ARRA	American Recovery and Reinvestment Act [of 2010]	CI	Continuous Improvement
ASBS	Area of Special Biological Significance	CIP	Capital Improvement Project
ASCE	American Society of Civil Engineers	CIWMB	California Integrated Waste Management Board
ATS	Active Treatment System	CMIA	Conceptual Model Impairment Assessment
BAAQMD	Bay Area Air Quality Management District	CMS	Copper Management Strategy
BADA	Bay Area Dischargers Association	COA	Condition of Approval
BART	San Francisco Bay Area Rapid Transit	CoHHW	Santa Clara County Household Hazardous Waste Program, aka HHW
BAT	Best Available Technology	CoIWMP	Santa Clara County Integrated Waste Management Plan, aka IWMP
BATG	Budget Ad Hoc Task Group	COLD	Beneficial Use Category: cold freshwater habitat
Basin	Santa Clara Basin	Co-P	Co-Permittee
Basin Plan	Water Quality Control Plan for the San Francisco Basin	CRMP	Coordinated Resources Management and Planning
BACWA	Bay Area Clean Water Agencies	CSBP	California Stream Bioassessment Procedures
BAHM	Bay Area Hydrology Model	CTR	California Toxic Rule
BAMBI	Bay Area Macroinvertebrate Bioassessment Information	Cu	Copper
BASMAA	Bay Area Stormwater Management Agencies Association	cu-ft	cubic feet
Bay	San Francisco Bay	cu-yd	cubic yards
Bay Area	San Francisco Bay Area	CWA	Clean Water Act
BIA	Building Industry Association	CWC	California Water Code
BID	Business Improvement District	CY	Cubic Yards
BMI	Benthic Macroinvertebrate	DAC	Disadvantaged Community
BMM	Lower South Bay Monitoring and Modeling Subgroup	DAMP	Drainage Area Management Plan
BMP	Best Management Practice	DCIA	Directly Connected Impervious Area
BOMA	Building Owners and Managers Association	DDD	Dichlorodiphenyldichloroethane
BPP	Brake Pad Partnership	DDE	Dichlorodiphenyldichloroethylene
BU	Beneficial Use	DDT	Dichlorodiphenyltrichloroethane
C	Celsius	DEH	Department of Environmental Health
C.3	Permit Provision C3 (MRP 2009)	DI	drain inlet
C3PO	C3 Provision Oversight Ad Hoc Task Group (SCVURPPP)	District	Santa Clara Valley Water District, aka SCVWD
CA	California	DMA	Drainage Management Area
Cal-EPA	California Environmental Protection Agency	DO	Dissolved Oxygen
CalRecycle	Calif. Dept. of Resources Recycling and Recovery	DOE	Department of Energy
Caltrans	California Department of Transportation	DPR	Department of Pesticide Regulation
CAMLnet	California Aquatic Macroinvertebrate Laboratory Network	DWR	Department of Water Resources
Campaign	Watershed Watch Campaign	EC	Erosion Control
CAP	Copper Action Plan	E. Coli	Enterococcus Coli
CASA	California Association of Sanitation Agencies	EEC	SF Bay Wildlife Refuge Environmental Education Center
CASQA	California of Stormwater Quality Association	EEDMS	Environmental Enforcement Data Management System
CB	Copper Baseline	EEPS	Exposure and Effects Pilot Study
cb	catch basin	e.g.	for example
CCAG	Creek Connections Action Group	EIR	Environmental Impact Report
CCC	California Coastal Commission	EMAP	Environmental Monitoring Program
CCC	Continuous Concentration Criterion	EMB	Executive Management Board
CCCWP	Contra Costa Clean Water Program		
CD-ROM	Compact Disk-Read Only Memory		

Acronyms/Abbreviations

EOA	Eisenberg, Olivieri, and Associates	MEP	Maximum Extent Practicable
EPA	U.S. Environmental Protection Agency	Mercury Plan	Mercury Pollution Prevention Plan
EPR	Extended Producer Responsibility	mg	milligram
EPS	Expanded Polystyrene foam	mgd	million gallons per day
ERP	Enforcement Response Plan	MIGR	Beneficial Use category: fish migration
Estuary	San Francisco Bay Estuary	MOA	Memorandum of Agreement
F	Fahrenheit	MOFO	Morrison & Foerster
FCD	Full Trash Capture Device, aka TCD	MOU	Memorandum of Understanding
FEMA	Federal Emergency Management Agency	MP	Monitoring Priority
FLT	Fluorescent Light Tube	MROSD	Mid-Peninsula Regional Open Space District
FY	Fiscal Year	MRP	Municipal Regional NPDES Stormwater Permit
gal	gallons	[¹ MRP	Receiving Waters Monitoring and Reporting System,
GALP	Great American Liter Pick Up	¹ San Diego]	
GCRCD	Guadalupe-Coyote Resource Conservation District	MS4	Municipal Separate Storm Sewer System
GIASP	General Industrial Activities Stormwater Permit	MTC	Metropolitan Transportation Commission
GIS	Geographic Information System	MYRWMP	Multi-Year Receiving Waters Monitoring Plan
GPM	Gallons per minute	N/A	Not Applicable, aka na
GRTS	Generalized Random Tessellation Stratified	na	not applicable, aka N/A
Haz Mat	Hazardous Materials	NAIOP	National Association of Industrial and Office Properties
HBANC	Home Builders Association of Northern California	NAP	Nickel Action Plan
Hg	Mercury	NEMA	National Electrical Manufacturers Association
HHW	Household Hazardous Waste, aka CoHHW	NEPA	National Environmental Policy Act
HM	Hydromodification	ng	Nanogram
HMP	Hydromodification Management Plan	NGO	Non-Governmental Organization
HVAC	Heating, Ventilation and Air Conditioning	Ni	Nickel
IBI	Index of Biotic Integrity	NOAA	National Oceanic and Atmospheric Administration
IC/ID	Illicit Connection and Illegal Dumping Program, aka IDDE	NOI	Notice of Intent
ID	Identification	NOC	Notice of Correction
IDDE	Illicit Discharge Detection & Elimination Program, aka IC/ID	NPDES	National Pollutant Discharge Elimination System
IND/COM	Industrial/Commercial Business Inspection Program	NPS	Nonpoint Source
i.e.	that is	NRCD	National Resource Conservation District
IPM	Integrated Pest Management	NRCS	Natural Resource Conservation
IRWMP	Bay Area Integrated Regional Water Management Plan, aka IRWM	NRDC	National Resource Defense Council
IWMP	Integrated Waste Management Plan, aka CoIWMP	NTC	Notice to Comply
JPA	Joint Powers Authority	OC	Organochlorine
kdg	Kindergarten	O&M	Operation and Maintenance
KAB	Keep America Beautiful	OP	Organophosphate
kg	Kilogram	OWOW	Our Water Our World
L	Liter	P2	Pollution Prevention
lb	Pound	PAHs	Polynuclear Aromatic Hydrocarbons
LA	load allocation	PBDE	Polybrominated Diphenyl Ether
LEED	Leadership in Energy & Environmental Design	Pb	Lead
LFA	Limiting Factors Analysis	PCA	Pest Control Advisor
LID	Low Impact Development	PCBs	Polychlorinated Biphenyls
LSSB	Lower South San Francisco Bay	PCDD	Polychlorinated Dibenzo-p-Dioxins
LTTT	Long Term Trash Load Reduction Plan (2014)	PCDF	Polychlorinated Dibenzofurans
LUS	Land Use Subgroup	PCI	Pavement Condition Index
MC	Management Committee	PCO	Pest Control Operator
MCMP	Metals Control Measures Plan	PDA	Priority Development Area
MCTT	Multi-Chambered Treatment Train	pg	Picogram
Mddb	Metadata Database	PHAB	Physical Habitat Assessments
MDL	Most Downstream Location	PIP	Public Information and Participation
		PI/P	Public Information and Participation
		PIPP	Public Information and Participation Program

Acronyms/Abbreviations

PMPS	Pest Management Performance Standard	SF	San Francisco
POC	Pollutant of Concern	sf	square feet
POTW	Publicly Owned Treatment Works, aka STP or WPCP	SFBWQIF	San Francisco Bay Water Quality Improvement Fund
PPPS	Planning Procedures Performance Standard	SFD	single family dwelling (detached)
Program	Santa Clara Valley Urban Runoff Pollution Prevention Program, aka SCVURPPP	SFEI	San Francisco Estuary Institute
PS	Performance Standard	SFEP	San Francisco Estuary Project
PVC	Polyvinyl Chloride	SFRWQCB	San Francisco Regional Water Quality Control Board
PW	Public Works	SIC	Standard Industrial Classification/ Code
Q	Quarter	SMArT®	Sunnyvale Materials Recovery and Transfer
Q	Flow	SOP	Standard Operating Procedures
QAC	Qualified Applicator Certificate	South Bay	Lower South San Francisco Bay
QAPP	Quality Assurance Project Plan	SPLWG	Sources, Pathways and Loadings Work Group (RMP)
QSD	Qualified SWPPP Developer	SPWN	fish spawning
QSP	Qualified SWPPP Practitioner	SSC	Suspended Sediment Concentration
RAC	Regional Ad Campaign	SSI	Inventory of Santa Clara Basin Stream Studies
RARE	preservation of rare and endangered species	SSMP	Sewer System Management Plan
RCRA	Resource Conservation and Recovery Act	SSO	Water Quality Site-Specific Objective
REC-1	Beneficial Use Category: water contact recreation	State Board	State Water Resources Control Board, aka SWRCB
REC-2	Beneficial Use Category: non-contact water recreation	STOPPP	San Mateo Countywide Stormwater Pollution Prevention Program
Regional Board	San Francisco Bay Regional Water Quality Control Board, aka RWQCB or SF Bay RWQCB	STP	Sewage Treatment Plant, aka POTW or WPCP
RFP	Request for Proposal	STTP	Short Term Trash Load Reduction Plan (2012)
RFQ	Request for Qualification	SW	stormwater
RMAS	Regional Monitoring and Assessment Strategy	SWAMP	Surface Waters Ambient Monitoring Program
RMP	Regional Monitoring Program	SWANA	Solid Waste Association of North America
RPT	Report Preparation Team	SWID	Storm Water Infiltration Device
RPW	Rural Public Works	SWMP	Stormwater Management Plan
RS	Regulatory Subgroup	SWPPP	Stormwater Pollution Prevention Plan
RTA	Rapid Trash Assessment	SWRCB	State Water Resources Control Board, aka State Board
RWL	Receiving Water Language	TAC	Technical Advisory Committee
RWRC	Recycling & Waste Reduction Commission, County of Santa Clara	TCD	Trash Capture Device, aka FCD
RWQCB	San Francisco Bay Regional Water Quality Control Board, aka Regional Board or SF Bay RWQCB	TDS	Total Dissolved Solids
Rx	prescription	TIE	Toxicity Identification Evaluation
SB	Senate Bill	TSS	Total Suspended Solids
SC	Steering Committee	TMA	Trash Management Area
SCC	Santa Clara County	TMDL	Total Maximum Daily Load
SCC DEH, CPD	Santa Clara County Department of Environmental Health, Consumer Protection Division	TO	Tentative Order
SCC DEH, HMCD	Santa Clara County Department of Environmental Health, Hazardous Materials Compliance Division	TP	Total Phosphorus
SCC DEH, S/MW	Santa Clara County Department of Environmental Health, Solid/Medical Waste	TPH	Total Petroleum Hydrocarbons
SCC DEH, VCD	Santa Clara County Department of Environmental Health, Vector Control	TRC	Technical Review Committee
SCC FD	Santa Clara County Fire Department	UCCE	University of California Cooperative Extension Service
SCBWMI	Santa Clara Basin Watershed Management Initiative, aka WMI	ug	Microgram
SCV	Santa Clara Valley	UPC	Urban Pesticide Committee
SCVURPPP	Santa Clara Valley Urban Runoff Pollution Prevention Program	URMP	Urban Runoff Management Plan
SCVWD	Santa Clara Valley Water District	URP	Urban Runoff Program
SD	Storm Drain	URQM	Urban Runoff Quality Management
SDOM	Storm Drain Operation and Maintenance	USA	Unified Stream Assessment
		USACE	US Army Corp of Engineers
		USEPA	U. S. Environmental Protection Agency
		USFWS	U.S. Fish and Wildlife Service
		USGS	U.S. Geological Survey
		UST	Underground Storage Tank
		UTA	Santa Clara Valley Transportation Authority

Acronyms/Abbreviations

WAC	Watershed Assessment Consultant
WAMS	Watershed Assessment and Monitoring Subgroup
WAR	Watershed Assessment Report
WARM	Beneficial Use Category: warm freshwater habitat
Water Board	San Francisco Bay Regional Water Quality Control Board, aka SF Bay RWQCB or Regional Board
Water District	Santa Clara Valley Water District
WDA	Waste Discharge Allocation
WDR	Waste Discharge Requirements
WEF	Water Environment Federation
WEO	Watershed Education and Outreach
WE&O	Watershed Education and Outreach
WERF	Water Environment Research Foundation
WG	Work Group
WILD	Beneficial Use Category: wildlife habitat
WLA	Waste Load Allocation
WMI	Watershed Management Initiative, aka SCBWMI
Work Group "I"	SCBWMI Phase I Indicators Work Group
WP	Work Plan
WPCP	Water Pollution Control Plant, aka POTW or STP
WQC	Water Quality Criteria
WQV	Water Quality Volume
WRPC	Water Resources Protection Collaborative
WTP	Water Treatment Plant
WUPPP	Water Utility Pollution Prevention Plan
WV	West Valley
WVC	West Valley Communities
WVCWP	West Valley Clean Water Program
WVSD	West Valley Sanitation District
WW	Watershed Watch
WWTP	Wastewater Treatment Plant
WY	Water Year
YSI	Youth Science Institute
ZLI	Zero Litter Initiative
Zn	Zinc

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Section 1:

Permittee Information

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Section 1 – Permittee Information

Background Information					
Permittee Name:	City of Saratoga				
Population:	30,799				
NPDES Permit No.:	CAS612008				
Order Number:	R2-2009-0074R				
Reporting Time Period (month/year):	July 2014 through June 2015				
Name of the Responsible Authority:	John Cherbone			Title:	Director of Public Works
Mailing Address:	13777 Fruitvale Ave.				
City:	Saratoga	Zip Code:	95070	County:	Santa Clara County
Telephone Number:	(408) 868-1258		Fax Number:	(408) 868-1281	
E-mail Address:	jcherbone@saratoga.ca.us				
Name of the Designated Stormwater Management Program Contact (if different from above):	Kelly Carroll			Title:	Urban Runoff Program Manager
Department:	Urban Runoff, West Valley Communities Clean Water Program				
Mailing Address:	18041 Saratoga Los Gatos Road				
City:	Monte Sereno	Zip Code:	95030	County:	Santa Clara County
Telephone Number:	(408) 354-4734		Fax Number:	(888) 545-6297	
E-mail Address:	kcarroll@wvcwp.org				

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Section 2:

Provision C2

Municipal Operations

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Section 2 - Provision C.2 Reporting Municipal Operations

Program Highlights and Evaluation

Highlight/summarize activities for reporting year:

Summary:

On March 26th, 2015 WVCWP hosted its annual "Parks, Facility and Street Maintenance Supervisors Training." The topics covered included but were not limited to; MRP Review, POCs, ERP review, as well as breakout sessions to further discuss pesticide use. This year, special emphasis was placed on first responder protocols of municipal staff, when they encounter a stormwater pollution issue. Evaluations indicated that the training was well received.

In addition, the need for a quarterly meeting between, WVCWP staff, Municipal Staff and staff from the Stormdrain Maintenance Contractor for the WV Communities was discussed resulting in meetings in September and March. Agendas included but were not limited to; a review of the current Stormdrain Maintenance Program, Cleaning & Inspection reports, Illicit Connection Reporting, Trash Capture Device Maintenance and Reporting, Storm System Mapping and increased communication between all agencies.

Participation in BASMAA's Municipal Operations Committee was provided by SCVURPPP Staff on behalf of our agency (see SCVURPPP FY1415 Annual Report of description of BASMAA Committee activities and work products). Refer to the C.2. Municipal Operations section of the countywide Program's FY1415 Annual Report for a description of activities implemented at the countywide and/or regional level.

C.2.a. ► Street and Road Repair and Maintenance

Place a **Y** in the boxes next to activities where applicable BMPs were implemented. If not applicable, type **NA** in the box and provide an explanation in the comments section below. Place an **N** in the boxes next to activities where applicable BMPs were not implemented for one or more of these activities during the reporting fiscal year, then in the comments section below provide an explanation of when BMPs were not implemented and the corrective actions taken.

Y	Control of debris and waste materials during road and parking lot installation, repaving or repair maintenance activities from polluting stormwater
Y	Control of concrete slurry and wastewater, asphalt, pavement cutting, and other street and road maintenance materials and wastewater from discharging to storm drains from work sites.
Y	Sweeping and/or vacuuming and other dry methods to remove debris, concrete, or sediment residues from work sites upon completion of work.

Comments:

C.2.b. ► Sidewalk/Plaza Maintenance and Pavement Washing

Place a **Y** in the boxes next to activities where applicable BMPs were implemented. If not applicable, type **NA** in the box and provide an explanation in the comments section below. Place an **N** in the boxes next to activities where applicable BMPs were not implemented for one or more of these activities during the reporting fiscal year, then in the comments section below provide an explanation of when BMPs were not implemented and the corrective actions taken.

Y	Control of wash water from pavement washing, mobile cleaning, pressure wash operations at parking lots, garages, trash areas, gas station fueling areas, and sidewalk and plaza cleaning activities from polluting stormwater
Y	Implementation of the BASMAA Mobile Surface Cleaner Program BMPs
Comments:	

C.2.c. ► Bridge and Structure Maintenance and Graffiti Removal

Place a **Y** in the boxes next to activities where applicable BMPs were implemented. If not applicable, type **NA** in the box and provide an explanation in the comments section below. Place an **N** in the boxes next to activities where applicable BMPs were not implemented for one or more of these activities during the reporting fiscal year, then in the comments section below provide an explanation of when BMPs were not implemented and the corrective actions taken.

Y	Control of discharges from bridge and structural maintenance activities directly over water or into storm drains
Y	Control of discharges from graffiti removal activities
N/A	Proper disposal for wastes generated from bridge and structure maintenance and graffiti removal activities
Y	Implementation of the BASMAA Mobile Surface Cleaner Program BMPs for graffiti removal
Y	Employee training on proper capture and disposal methods for wastes generated from bridge and structural maintenance and graffiti removal activities.
N/A	Contract specifications requiring proper capture and disposal methods for wastes generated from bridge and structural maintenance and graffiti removal activities.
Comments:	

C.2.d. ► Stormwater Pump Stations							
Does your municipality own stormwater pump stations:				<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
If your answer is No then skip to C.2.e.							
Complete the following table for dry weather DO monitoring and inspection data for pump stations ¹ (add more rows for additional pump stations). If a pump station is exempt from DO monitoring, explain why it is exempt.							
Pump Station Name and Location	First inspection Dry Weather DO Data		Second inspection Dry Weather DO Data				
	Date	mg/L	Date	mg/L			
Summarize corrective actions as needed for DO monitoring at or below 3 mg/L. Attach inspection records of additional DO monitoring for corrective actions:							
Summary:							
Attachments:							
Complete the following table for wet weather inspection data for pump stations (add more rows for additional pump stations):							
Pump Station Name and Location	Date (2x/year required)	Presence of Trash (Cubic Yards)	Presence of Odor (Yes or No)	Presence of Color (Yes or No)	Presence of Turbidity (Yes or No)	Presence of Floating Hydrocarbons (Yes or No)	

¹ DO monitoring is exempted where all discharge from a pump station remains in a stormwater collection system or infiltrates into a dry creek immediately downstream.

C.2.e. ► Rural Public Works Construction and Maintenance			
Does your municipality own/maintain rural ² roads:		<input type="checkbox"/>	Yes
		<input checked="" type="checkbox"/>	No
If your answer is No then skip to C.2.f.			
Place a Y in the boxes next to activities where applicable BMPs were implemented. If not applicable, type NA in the box and provide an explanation in the comments section below. Place an N in the boxes next to activities where applicable BMPs were not implemented for one or more of these activities during the reporting fiscal year, then in the comments section below provide an explanation of when BMPs were not implemented and the corrective actions taken.			
<input type="checkbox"/>	Control of road-related erosion and sediment transport from road design, construction, maintenance, and repairs in rural areas		
<input type="checkbox"/>	Identification and prioritization of rural road maintenance based on soil erosion potential, slope steepness, and stream habitat resources		
<input type="checkbox"/>	No impact to creek functions including migratory fish passage during construction of roads and culverts		
<input type="checkbox"/>	Inspection of rural roads for structural integrity and prevention of impact on water quality		
<input type="checkbox"/>	Maintenance of rural roads adjacent to streams and riparian habitat to reduce erosion, replace damaging shotgun culverts and excessive erosion		
<input type="checkbox"/>	Re-grading of unpaved rural roads to slope outward where consistent with road engineering safety standards, and installation of water bars as appropriate		
<input type="checkbox"/>	Inclusion of measures to reduce erosion, provide fish passage, and maintain natural stream geomorphology when replacing culverts or design of new culverts or bridge crossings		
Comments including listing increased maintenance in priority areas:			

² Rural means any watershed or portion thereof that is developed with large lot home-sites, such as one acre or larger, or with primarily agricultural, grazing or open space uses.

C.2.f. ► Corporation Yard BMP Implementation

Place an **X** in the boxes below that apply to your corporations yard(s):

<input type="checkbox"/>	We do not have a corporation yard
<input type="checkbox"/>	Our corporation yard is a filed NOI facility and regulated by the California State Industrial Stormwater NPDES General Permit
<input checked="" type="checkbox"/>	We have a Stormwater Pollution Prevention Plan (SWPPP) for the Corporation Yard(s)

Place an **X** in the boxes below next to implemented SWPPP BMPs to indicate that these BMPs were implemented in applicable instances. If not applicable, type **NA** in the box. If one or more of the BMPs were not adequately implemented during the reporting fiscal year then indicate so and explain in the comments section below:

<input checked="" type="checkbox"/>	Control of pollutant discharges to storm drains such as wash waters from cleaning vehicles and equipment
<input checked="" type="checkbox"/>	Routine inspection prior to the rainy seasons of corporation yard(s) to ensure non-stormwater discharges have not entered the storm drain system
<input checked="" type="checkbox"/>	Containment of all vehicle and equipment wash areas through plumbing to sanitary or another collection method
<input checked="" type="checkbox"/>	Use of dry cleanup methods when cleaning debris and spills from corporation yard(s) or collection of all wash water and disposing of wash water to sanitary or other location where it does not impact surface or groundwater when wet cleanup methods are used
<input type="checkbox"/>	Cover and/or berm outdoor storage areas containing waste pollutants

Comments:

If you have a corporation yard(s) that is not an NOI facility, complete the following table for inspection results for your corporation yard(s) or attach a summary including the following information:

Corporation Yard Name	Inspection Date (1x/year required)	Inspection Findings/Results	Follow-up Actions
City of Saratoga	September 29, 2014	<ul style="list-style-type: none"> Location of Absorbent Stations => in place, accessible, stocked Housekeeping BMPs => in place and implemented Outdoor Storage BMPs (materials, chemicals, waste areas) => clean and contained Vehicle Storage Area=> clean and contained Outdoor Process BMPs (wash rack, fueling stations) => in place and functioning Visual inspection of on-site SD/CBs => clean, no evidence of non-stormwater discharges 	<ul style="list-style-type: none"> No Remedial actions were identified during the stormwater inspection Completed Wet Weather Observations 10/16/14 & 03/2/15 and Dry Weather Observation 9/29/14 Staff Training covering Proper use of BMPs, Spill Prevention and response, Proper documentation, Incident Response Protocols

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Section 3: Provision C3 New Development and Redevelopment

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Section 3 - Provision C.3 Reporting New Development and Redevelopment

C.3.b.v.(2)(a) ► Green Streets Status Report

(All projects to be completed by December 1, 2014)

On an annual basis (if applicable), report on the status of any pilot green street projects within your jurisdiction. For each completed project, report the capital costs, operation and maintenance costs, legal and procedural arrangements in place to address operation and maintenance and its associated costs, and the sustainable landscape measures incorporated in the project including, if relevant, the score from the Bay-Friendly Landscape Scorecard.

Summary:

The C.3 New Development and Redevelopment section of the SCVURPPP's FY 14-15 Annual Report includes a description of county-wide and regional activities. Additionally, the status of Campbell's Hacienda Green Street project is described below. WVCWP, on behalf of the WV Communities, is coordinating with SCVURPPP and City of Campbell on the Hacienda Avenue Green Street Project as a county-wide pilot project.

Hacienda Avenue Green Street Project:

Construction began in September of 2014. First order of work was installation of underground facilities such as, storm sewer and streetlight conduits. Excavation of bio-infiltration basins and their associated concrete improvement and overflow receptacle drainage system followed. While many major underground utilities were relocated by their owners (San Jose Water Company, PG&E), others underground and overhead utilities had to be relocated concurrently with the City's construction. Coordinating the various utility companies while maintaining construction progress proved challenging.

As the construction progressed, cobble stone became another challenge. The cobble stone in the native soil within the project limits was deemed beneficial during the design of the bio-infiltration basins. Geotechnical study showed that the cobbles allowed for excellent water infiltration rate in the substrate. However, their large size, quantity and location were not accurately reflected in the study, causing issues with disposal and reuse of this material during construction. Many disposal sites do not allow or have adequate spaces to accept the excavated soil containing the larger stones. After an extensive search, the contractor was able to locate a disposal site willing to accept the material for a premium.

The stone also became an issue for the planned Full Depth Reclamation Process (FDR) designed to reuse the roadbed material in situ. The idea is to leave the existing base rock and substrate in place, mix with stabilizing agents before installation of new asphalt concrete. This FDR method of roadway reconstruction is more sustainable and economic than the traditional method of removing all original roadbed material and replacing it with virgin material which must be mined, and then trucked to the project site. A rock crushing operation was devised to pretreat the roadbed substrate to reduce the size of the cobble. Although this operation carried with it a price tag of \$325,500, it is still more economical than the alternative of using traditional removal and replacement method.

At the time of this report, the construction is still ongoing. Majority of the bio-infiltration basins had been installed, and the rock crushing operation is taking place. Other remaining items include installation of asphalt concrete, irrigation and planting of bio-infiltration basins, other street improvements, and Bay Friendly related items. Construction is anticipated to end in early fall of 2015.

C.3.b.v.(1) ► Regulated Projects Reporting

Fill in attached table **C.3.b.v.(1)** or attach your own table including the same information.
See **APPENDIX C3: C3bv Regulated Projects Reporting Table**.

C.3.e.v. ► Alternative or In-Lieu Compliance with Provision C.3.c.

(For FY 11-12 Annual Report and each Annual Report thereafter)

Is your agency choosing to require 100% LID treatment onsite for all Regulated Projects and not allow alternative compliance under Provision C.3.e.?

<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
--------------------------	-----	-------------------------------------	----

Comments (optional):

C.3.h.iv. ► Installed Stormwater Treatment Systems Operation and Maintenance Verification Inspection Program Reporting

(1) Fill in attached table **C.3.h.iv.(1)** or attach your own table including the same information.
See **Appendix C3: C3hiv Installed Stormwater Treatment Systems O/M**

2) On an annual basis, provide a discussion of the inspection findings for the year and any common problems encountered with various types of treatment systems and/or HM controls. This discussion should include a general comparison to the inspection findings from the previous year.

Summary:

Saratoga has only 1 regulated project with treatment facilities installed. This is a 5-lot subdivision with a short private road. Treatment facilities were installed for the road only. All parcels are still vacant and treatment facilities at each parcel have not been installed at this time. The inspection was therefore limited. Future inspections will require checking additional treatment facilities.

(3) On an annual basis, provide a discussion of the effectiveness of the O&M Program and any proposed changes to improve the O&M Program (e.g., changes in prioritization plan or frequency of O&M inspections, other changes to improve effectiveness program).

Summary:

Saratoga O&M Program consists of the first year maintenance performed by the developer per Development Agreement. After the first year the City takes over maintenance through Assessment District created for this purpose. City hires a contractor maintaining the stormwater treatment facilities, the costs are covered by the property taxes paid by the property owners. The City currently has only one assessment district created for this purpose and is in process of creating two new districts. No assessment funds were expended for maintenance yet – the City first regulated project is just coming out of the first year maintenance period performed by the developer.

(4) During the reporting year, did your agency:						
• Inspect all newly installed stormwater treatment systems and HM controls within 45 days of installation?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	Not applicable. No new facilities were installed.
• Inspect at least 20 percent of the total number of installed stormwater treatment systems or HM controls? ¹	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No	<input type="checkbox"/>	Not applicable. No treatment measures
• Inspect at least 20 percent of the total number of installed vault-based systems?	<input type="checkbox"/>	Yes	<input type="checkbox"/>	No	<input checked="" type="checkbox"/>	Not applicable. No vault systems.
If you answered "No" to any of the questions above, please explain:						

C.3.e.vi ► Special Projects Reporting

1. Has your agency received, but not yet granted final discretionary approval of, a development permit application for a project that has been identified as a potential Special Project based on criteria listed in MRP Provision C.3.e.ii(2) for any of the three categories of Special Projects (Categories A, B or C)?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
2. Has your agency granted final discretionary approval of a project identified as a Special Project in the March 15, 2014 report? If yes, include the project in both the C.3.b.v.(1) Table, and the C.3.e.vi. Table.	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
If you answered "Yes" to either question, 1) Complete Table C.3.e.vi . below. 2) Attach narrative discussion of 100% LID Feasibility or Infeasibility for each project.				

¹ If there is only 1 treatment measure in the jurisdiction, the agency must inspect it every year.

C.3.i. ► Required Site Design Measures for Small Projects and Detached Single Family Home Projects

On an annual basis, discuss the implementation of the requirements of Provision C.3.i, including ordinance revisions, permit conditions, development of standard specifications and/or guidance materials, and staff training.

Summary:

BASMAA prepared standard specifications in four fact sheets regarding the site design measures listed in Provision C.3.i, as a resource for Permittees. We have modified local ordinances/policies/procedures and forms/checklists to require all applicable projects approved after December 1, 2012 to implement at least one of the site design measures listed in Provision C.3.i.

APPENDIX C3

New Development and Redevelopment

- C3bv(1) Regulated Projects Reporting Table
- C3hiv Installed Stormwater Treatment Systems O/M



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City of Saratoga

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West Valley Clean Water Program



City of Saratoga
Annual Report: Provision C3b Reporting Table
Regulated Projects Approved During the Reporting Period July 1, 2014 to June 30, 2015

1. Project Name 2. Project Number 3. Location ⁷ 4. Street Address	1. Name of Devlp'r 2. Project Phase ⁸ 3. Project Type & Descp'n ⁹	Project Watershed ¹⁰	1. Total Site Area 2. Total Area of Land Distb'd	New/ Replaced Impervious Surface Area ¹¹	Total Project Impervious Surface Area, Pre ¹² & Post ¹³	Status of Project ¹⁴	Source Control Measures ¹⁵	Site Design Measures ¹⁶	Treatment Systems Installed ¹⁷	Operations & Maintenance Responsibility Mechanism ¹⁸	Hydraulic Sizing Criteria ¹⁹	Alt Comp Meas ^{20,21}	Alt Certif'n ²²	HM Controls ^{23,24}
PRIVATE PROJECTS														
1. Marigny Villa 2. SUB13-0005 3. 12250 Saratoga-Sunnyvale Road between Seagull Way and Kirkmont Drive 4. New numbers will be assigned, Saratoga-Sunnyvale Road	1. TimeSquare LLC 2. Single Phase – under construction 3. Redevelopment – one commercial building and 12 residential townhomes	West Valley Watershed	1. 1.085 ac 2. 0.98 ac	Total new: 0 sf Total replaced: 35,719 sf	Pre-project: 47,263 sf Post-project: 35,719 sf	Application submitted 10-29-2013. Application deemed complete 6-10-2014. Final approval 8-20-2014.	Efficient landscape irrigation system along property frontage. Runoff into bio-retention treatment devices is through landscape areas Storm drain stencils.	Clustering development into 3 clusters of 4 townhomes each. Sharing driveway with the adjacent future development. Landscape areas (only half of the paved driveway is on the subject property).	Bioretention	First year developer. After first year City to perform O&M.	3: Combined flow-volume	No	Third party verified project design	HM Controls: No If No, State why not: Less than 1 acre impervious area
1. N/A 2. SUB13-0006 3. 22700 Mt. Eden Road near Edencrest Lane (also called Garrod Road) 4. New numbers will be assigned, Mt. Eden Road	1. Sholeh Diba Goetting 2. Phases – each house will be constructed as a separate phase. 3. Subdivision of a parcel into three residential parcels and a driveway	West Valley Watershed	1. Total site 11.89 ac 2. 1.75 acre	New: 27,443 sf Replaced: 16,117 sf	Pre-project: 16,117 sf Post-project: 43,560 sf	Application submitted 10-30-13 Application deemed complete 7-25-14 Final approval 7-1-15.	Sanitary sewer connection for swimming pool Beneficial landscaping Storm drain labeling	Minimize land disturbed and impervious areas Disconnect downspouts Preserve open space.	Bioretention	First year developer. After first year City to perform O&M.	Combined flow-volume (3)	No	No	Yes Bioretention unit with outlet control used.

⁷ Include cross street

⁸ If a project is being constructed in Phases, use a separate row entry for each Phase.

⁹ Project Type is the type of development (i.e. new and/or redevelopment). Ex. Descriptions of development are: 5-story office building, residential with 160 single-family homes with five 5-story buildings, shopping mall, mixed use retail and residential development (apartments), industrial warehouse.

¹⁰ State the watershed(s) that the Regulated Project drains to.

¹¹ State both the total new impervious surface area and the total replaced impervious surface area, as applicable.

¹² For redevelopment projects state both the pre-project impervious surface area and the post-project impervious surface area

¹³ For redevelopment projects state the post-project impervious surface area.

¹⁴ For **Private** Projects, state application submittal date; application deemed complete date; and, final discretionary approval date. For **public** projects, state plans and specifications approval date.

¹⁵ List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc. As of Dec. 1, 2011, C.3.c.i.(1) requires, at minimum, the listed source controls be addressed. For (a): (1) Restaurant floor mat/equipment/hood filter wash racks; (2) Area drains in dumpsters/food waste and compactor enclosures; (3) Wash areas for vehicles, equipment, and accessories; (4) Swimming pools; (5) Fire sprinkler test water. For (b): (1) Covers, (2) drains, and (3) storage precautions. For (d.): (1) Minimize irrigation and runoff; (2) promote surface infiltration; (3) minimize use of pesticides and fertilizers; and (4) incorporate sustainable practices

¹⁶ List site design measures approved for the project. Examples include: minimize impervious surfaces; conserve natural areas, including existing trees or other vegetation, and soils; construct sidewalk, walkways; etc. As of Dec. 1, 2011, C.3.c.i.(2) requires, at minimum, the listed site design strategies/measures be addressed. For (a): (1) minimize natural water/drainage disturbance; (2) minimize highly permeable soil compaction; (3) protect slopes & channels; (4) minimize SW impacts on biological integrity of natural water/drainage. For (b): (1) existing trees, (2) other vegetation, and (3) soils. For (e): (1) Roof runoff into cisterns or rain barrels; (2) Roof runoff onto vegetated areas; (3) Walkway/Patio runoff onto vegetated areas; (4) Driveway/Uncovered parking lot runoff onto vegetated areas; (5) Permeable surfaces for walkways, patios; (6) Permeable surfaces for driveways, bike lanes, uncovered parking lots.

¹⁷ List stormwater treatment system(s) installed onsite or at a joint stormwater treatment system facility.

¹⁸ List the legal mechanism(s) (e.g., O&M agreement with private landowner; O&M agreement with homeowners' association; O&M by public entity, etc...) that have been or will be used to assign responsibility.

¹⁹ See Provision C.3.d. "Numeric Sizing Criteria for Stormwater Treatment Systems" for list of hydraulic sizing design criteria (state either 1.a., 1.b., 2.a., 2.b., 2.c., or 3)

²⁰ For Alternative Compliance at an offsite location in accordance with Provision C.3.e.i.(1), on a separate page, give a discussion of the alternative compliance site including the information specified in Provision C.3.b.v.(1)(m)(i) for the offsite project.

²¹ For Alternative Compliance by paying in-lieu fees in accordance with Provision C.3.e.i.(2), on a separate page, provide the information specified in Provision C.3.b.v.(1)(m)(ii) for the Regional Project.

²² Note whether a third party was used to certify the project design complies with Provision C.3.d.

²³ If HM Control is not required, state why not.

²⁴ If HM control is required state control method used (e.g., method to design and size devices(s) or method(s) used to meet the HM Standard, and description of devices(s) or methods(s) used, such as detentions basin(s), bioretention unit(s), regional detention basin, or in-stream control.)

<p style="text-align: center;">City of Saratoga Annual Report: Provision C3b Reporting Table Regulated Projects Approved During the Reporting Period July 1, 2013 to June 30, 2014</p>														
1. Project Name 2. Project Number 3. Location ⁷ 4. Street Address	1. Name of Devlp'r 2. Project Phase ⁸ 3. Project Type & Descp'n ⁹	Project Watershed ¹⁰	1. Total Site Area 2. Total Area of Land Distb'd	New/ Replaced Impervious Surface Area ¹¹	Total Impervious Surface Area Pre ¹² and Post ¹³	Status of Project ¹⁴	Source Control Measures ¹⁵	Site Design Measures ¹⁶	Treatment Systems Installed ¹⁷	Operations & Maintenance Responsibility Mechanism ¹⁸	Hydraulic Sizing Criteria ¹⁹	Alt Comp Meas ^{20,21}	Alt Certif'n ²²	HM Controls ^{23,24}
PUBLIC PROJECTS: No public projects														

⁷ Include cross street

⁸ If a project is being constructed in Phases, use a separate row entry for each Phase.

⁹ Project Type is the type of development (i.e. new and/or redevelopment). Ex. Descriptions of development are: 5-story office building, residential with 160 single-family homes with five 5-story buildings, shopping mall, mixed use retail and residential development (apartments), industrial warehouse.

¹⁰ State the watershed(s) that the Regulated Project drains to.

¹¹ State both the total new impervious surface area and the total replaced impervious surface area, as applicable.

¹² For redevelopment projects state both the pre-project impervious surface area and the post-project imperious surface area

¹³ For redevelopment projects state the post-project impervious surface area.

¹⁴ For **Private** Projects, state application submittal date; application deemed complete date; and, final discretionary approval date. For **public** projects, state plans and specifications approval date.

¹⁵ List source control measures approved for the project. Examples include: properly designed trash storage areas; storm drain stenciling or signage; efficient landscape irrigation systems; etc. As of Dec. 1, 2011 for newly proposed CIP, C.3.c.i.(1) requires, at minimum, the listed source controls be addressed. For (a): (1) Restaurant floor mat/equipment/hood filter wash racks; (2) Area drains in dumpsters/food waste and compactor enclosures; (3) Wash areas for vehicles, equipment, and accessories; (4) Swimming pools; (5) Fire sprinkler test water. For (b): (1) Covers, (2) drains, and (3) storage precautions. For (d.): (1) Minimize irrigation and runoff; (2) promote surface infiltration; (3) minimize use of pesticides and fertilizers; and (4) incorporate sustainable practices

¹⁶ List site design measures approved for the project. Examples include: minimize impervious surfaces; conserve natural areas, including existing trees or other vegetation, and soils; construct sidewalk, walkways; etc. As of Dec. 1, 2011 for newly proposed CIP, C.3.c.i.(2) requires, at minimum, the listed site design strategies/measures be addressed. For (a): (1) minimize natural water/drainage disturbance; (2) minimize highly permeable soil compaction; (3) protect slopes & channels; (4) minimize SW impacts on biological integrity of natural water/drainage. For (b): (1) existing trees, (2) other vegetation, and (3) soils. For (e): (1) Roof runoff into cisterns or rain barrels; (2) Roof runoff onto vegetated areas; (3) Walkway/Patio runoff onto vegetated areas; (4) Driveway/Uncovered parking lot runoff onto vegetated areas; (5) Permeable surfaces for walkways, patios; (6) Permeable surfaces for driveways, bike lanes, uncovered parking lots.

¹⁷ List stormwater treatment system(s) installed onsite or at a joint stormwater treatment system facility.

¹⁸ List the legal mechanism(s) (e.g., O&M agreement with private landowner; O&M agreement with homeowners' association; O&M by public entity, etc...) that have been or will be used to assign responsibility.

¹⁹ See Provision C.3.d. "Numeric Sizing Criteria for Stormwater Treatment systems" for list of hydraulic sizing design criteria (i.e., 1.a., 1.b., 2.a., 2.b., 2.c., or 3)

²⁰ For **Alternative Compliance at an offsite location in accordance with Provision C3ei(1)**, on a separate page, give a discussion of the alternative compliance site including the information specified in Provision c3bv(1)(m)(i) for the offsite project.

²¹ For **Alternative Compliance by paying in-lieu fees in accordance with Provision C3ei(2)**, on a separate page, provide the information specified in Provision C3bv(1)(m)(ii) for the Regional Project.

²² Note whether a third party was used to certify the project design complies with Provision C.3.d.

²³ If HM Control is not required, state why not

²⁴ If HM control is required state control method used (e.g., method to design and size devices(s) or method(s) used to meet the HM Standard, and description of devices(s) or methods(s) used, such as detentions basin(s), bioretention unit(s), regional detention basin, or in-stream control.)

**C.3.h.iv. ► Table of Installed Stormwater Treatment Systems Operation and Maintenance Verification
Inspection Program Reporting**

Fill in table below or attach your own table including the same information.

Name of Facility/Site Inspected	Address of Facility/Site Inspected	Newly Installed? (YES/NO) ⁷	Party Responsible ⁸ For Maintenance	Date of Inspection	Type of Inspection ⁹	Type of Treatment/HM Control(s) Inspected ¹⁰	Inspection Findings or Results ¹¹	Enforcement Action Taken ¹²	Comments/ Follow-up
Hill Avenue 5-lot residential subdivision	20400 Hill Avenue, Saratoga	NO	Developer responsible under 1-year maintenance agreement.	07/22/2015	Routine	Subsurface infiltration facility 1.	No sign of erosion or other problem evident. Some visible debris (leaves) present. Site development has not started, all parcels are vacant. No construction or other activity.	Developer notified, removal of leaves requested.	The developer is required to clean the leaves by 8-31-2015. Re-inspection will be performed in early September.

⁷ Indicate "YES" if the facility was installed within the reporting period, or "NO" if installed during a previous fiscal year.

⁸ State the responsible operator for installed stormwater treatment systems and HM controls.

⁹ State the type of inspection (e.g., 45-day, routine or scheduled, follow-up, etc.).

¹⁰ State the type(s) of treatment systems inspected (e.g., bioretention facility, flow-through planter, infiltration basin, etc...) and the type(s) of HM controls inspected, and indicate whether the treatment system is an onsite, joint, or offsite system.

¹¹ State the inspection findings or results (e.g., proper installation, improper installation, proper O&M, immediate maintenance needed, etc.).

¹² State the enforcement action(s) taken, if any.

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West Valley Clean Water Program



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Section 4: Provision C4 Industrial and Commercial Site Controls

West Valley Clean Water Program



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West Valley Clean Water Program



Section 4 – Provision C.4 Industrial and Commercial Site Controls

Program Highlights
Provide background information, highlights, trends, etc.
<p>The WV Communities continued integrated stormwater inspections with Santa Clara County Fire Department-Hazmat (SCCFD) for industrial / commercial stormwater inspections. This was the last reporting year that the WV Communities conducted integrated stormwater inspections with the Santa Clara County Department of Environmental Health (SCC DEH) at food facilities. SCC DEH has modified their current facility inspection program, which will no longer include an assessment for stormwater violations while they are on site. However, SCC DEH will continue to forward/refer facilities that present a potential for a stormwater violation. These partnerships have been managed as a joint program with the three other west valley municipalities by the West Valley Clean Water Program (WVCWP). WVCWP staff met with the SCCFD for an annual review of the program which included scheduling of facilities for inspections, as well as types of businesses being inspected, with Copper, Mercury, PCBs and Trash as the POCs that were focused on during the inspections. It should be noted that no facilities in the west valley area were identified as having PCBs. As a result of the annual meetings, inspectors from SCCFD attended the SCVURPPPP hosted IND / IDDE Roundtable. In addition, WVCWP continues to work with the Countywide Green Business Program, as they asses facilities for URP concerns.</p> <p>Participation in the SCVURPPPP IND/IDDE Ad Hoc Task Group (AHTG) was provided by WVCWP Staff on behalf of the West Valley Communities, and includes member discussions and review of AHTG work products. WVCWP Staff participated in the county wide working group IND Roundtable for review/ preparation of the countywide inspector workshop. Refer to the C.4. Industrial and Commercial Site Controls Selection of the SCVURPPPP FY1415 Annual Report for a description of the Program activities and the BASMAA Municipal Operations Committee.</p> <p>Moving forward the WV Communities are in the process of modifying their current IND program to consider large commercial facilities as a single stormwater pollution source to address Trash as a leading POC. It is anticipated that overall the number of facilities audited will increase, as those industries not already included as a category of concern will be included due to their potential litter/ trash concerns. In addition, where appropriate, facility audit scheduling will coincide in importance with respective Trash Management Areas as presented in Section C10 of this Annual Report. It is anticipated that these modifications will begin in reporting year FY15-16. It is anticipated that the relationship with SCCFD to conduct inspections at facilities with associated Hazmat materials will continue as a vital part of this program.</p>

C.4.b.i. ► Business Inspection Plan				
Do you have a Business Inspection Plan?	<input checked="" type="checkbox"/> X	Yes	<input type="checkbox"/>	No
If No, explain:				

C.4.b.iii.(1) ► Potential Facilities List

List below or attach your list of industrial and commercial facilities in your Inspection Plan to inspect that could reasonably be considered to cause or contribute to pollution of stormwater runoff.

See Appendix C4: C4biii(1) Potential Facilities List

C.4.b.iii.(2) ► Facilities Scheduled for Inspection

List below or attach your list of facilities scheduled for inspection during the current fiscal year.

See Appendix C4: C4biii(2) Facilities Scheduled

C.4.c.iii.(1) ► Facility Inspections

Fill out the following table or attach a summary of the following information. Indicate your violation reporting methodology below.

<input checked="" type="checkbox"/>	Permittee reports multiple discrete violations on a site as one violation.
<input type="checkbox"/>	Permittee reports the total number of discrete violations on each site.

	Number	Percent
Number of businesses inspected	43	
Total number of inspections conducted	51	
Number of violations (excluding verbal warnings)	0	
Sites inspected in violation	0	0%
Violations resolved within 10 working days or otherwise deemed resolved in a longer but still timely manner	0	0%

Comments:

Forms with guidelines were updated during FY14-15 to better track Mobile Businesses. Sites inspected by SCCFD and found to have non-hazardous stormwater violations are referred to WVCWP for follow up.

The SCCFD conducts initial facility inspections in general accordance with their annual HazMat inspections. If an active stormwater discharge violation is observed during an initial inspection they immediately address the violation, and in all cases (active and/or potential stormwater violations) generate a referral form and submit it to the WVCWP IND Inspector for a follow up inspection. Review of this procedure and its effectiveness is conducted during an annual meeting between SCCFD and WVCWP. Referral time-lines are discussed annually and are notably getting better. Referral times have been emphasized during training due to rotating shifts of the SCCFD reporting staff. Overall the referral process is very effective at resolving potential stormwater pollution issues, and communication between the IND inspectors and WVCWP is good.

The SCC DEH has conducted initial facility inspections, if a stormwater violation is observed during their inspections; they immediately address the violation, then generate a referral to the WVCWP IND Inspector for a follow up inspection. During this reporting cycle SCC DEH, modified their regular facility inspection protocols. Consequently moving forward they can no longer commit to conducting an assessment of stormwater

violations while they are on-site. Moving forward, the WV Communities will be making changes to this part of the program.

C.4.c.iii.(2) ► Frequency and Types/Categories of Violations Observed

Fill out the following table or attach a summary of the following information.

Type/Category of Violations Observed	Number of Violations
Actual discharge (e.g. active non-stormwater discharge or clear evidence of a recent discharge)	0
Potential discharge and other	0
Comments: When multiple actual discharges are observed, it is considered to be one discharge violation per inspection per site. Potential discharges as noted, were either non-existent or not the conditions at the time of the follow up site visit, resulting in a review of general site management practices and distribution of educational materials.	

C.4.c.iii.(2) ► Frequency and Type of Enforcement Conducted

Fill out the following table or attach a summary of the following information

	Enforcement Action (as listed in ERP) ¹	Number of Enforcement Actions Taken	% of Enforcement Actions Taken ²
Level 1	Verbal Notice (Education and Cooperation)	0	0
Level 2	Written Notice of Correction	0	0
Level 3	Written Notice of Violation (Citation)	0	0
Level 4	Administration / Legal Action	0	0
Total		0	0

¹ Agencies to list specific enforcement actions as defined in their ERPs.

² Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

C.4.c.iii.(3) ► Types of Violations Noted by Business Category

Fill out the following table or attach a summary of the following information.

Business Category ³	Number of Actual Discharge Violations	Number of Potential/Other Discharge Violations
No violations were reported.		

C.4.c.iii.(4) ► Non-Fileers

List below or attach a list of the facilities required to have coverage under the Industrial General Permit but have not filed for coverage:

There were no industries that were identified as non-fileers during scheduled inspections for this fiscal year.

C.4.d.iii ► Staff Training Summary

Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
Fire District URP Training (Part of their annual HazMat training)	Fall 2015	<ul style="list-style-type: none"> Stormwater Requirements Pollutants of Concern (POC) Trash, PCBs, Copper and Mercury Types of facilities in program Conducting an Inspection, including the referral process with emphasis on 10-day resolution 	4	100%
SCVURPPP IND / IDDE Training	May 20, 2015	<ul style="list-style-type: none"> Review of MRP Requirements Inspecting for POCs Documentation Roundtable of Inspection Scenarios 	5	100%

³ List your Program's standard business categories.

APPENDIX C4

Industrial and Commercial Site Controls

- C4biii(1) Potential Facilities
- C4biii(2) Facilities Scheduled



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West Valley Clean Water Program



ADULT CARE CENTER
AFC SUSHI@SAFEWAY #919
BAI TONG
BANK THE
BASIN THE
BELL TOWER BISTRO & PATISSERI E
BELLA SARATOGA
BIG BASIN CAFÉ
BLUE ROCK SHOOT
CASA DE COBRE, SARATOGA GRILLE LLC
CLASSIC CAR WASH & GAS
CLEANERS CONNECTION
DRIP COFFEE CO
FLORENTINE TRATTORIA
FRIENDSHIP HALL @ THE SARATOGA PRO
GENE'S QUITO MARKET
HACHI JU HACHI
HAKONE LOWER HOUSE
HONG'S GOURMET
INDO CAFE
INN AT SARATOGA THE
JAKE'S RESTAURANT
LA CUEVA MEX GRILL
LA FONDUE
LA MERE MICHELLE
LHCF - OUR LADY OF FATIMA VILLA
MASU JAPANESE BISTRO
MCDONALD'S
MERMAID SUSHI AT GENE'S
MINT LEAF CUISINE
MOUNTAIN MIKE'S
NAPKIN RING THE
O'RIELLY AUTO
PEET'S COFFEE & TEA
PLUMED HORSE RESTAURANT
PROLIFIC OVEN BAKERY & COFFEE HOUSE

QUITO DRY CLEANERS
RISTORANTE DA MARIO
ROJOZ
ROSE MARKET #2
ROUNDTABLE PIZZA #19
RUBY'S TAMALES Y MAS
RUTHE ROBERTS WINE COLLECTIVE
SAFEWAY #919
SARATOGA BAGELS
SARATOGA CHOCOLATES
SARATOGA COMMUNITY CENTER
SARATOGA COUNTRY CLUB
SARATOGA GAS COMPANY
SARATOGA RETIREMENT COMMUNITY
SARATOGA UNION 76
SARATOGA WOODS
SENT SOVI
ST MICHAEL SERBIAN ORTHODOX CH
STARBUCKS COFFEE #10253
STARBUCKS COFFEE #5417
STOP N SAVE #124
SUSHI 2-2 TRAIN
SUSHI HEAVEN
TAIWAN TASTE
TAPA OLE
TOGO'S EATERY
TRIPLE SEVEN PIZZERIA
VILLA MONTALVO ARBORETUM
VINEYARD TERRACE @ MOUNTAIN WINERY
VIYANNA'S MEDITERRANEAN CUISINE
WEST VALLEY FIRE STATION #9
WHEEL WORKS
WM CAFE
YOLATEA OF SARATOGA

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AFC SUSHI@SAFEWAY #919
BASIN THE
BELLA SARATOGA
BIG BASIN CAFÉ
CASA DE COBRE, SARATOGA GRILLE LLC
CLEANERS CONNECTION
DRIP COFFEE CO
HAKONE LOWER HOUSE
HONG'S GOURMET
INDO CAFE
JAKE'S RESTAURANT
LA CUEVA MEX GRILL
LA FONDUE
LHCF - OUR LADY OF FATIMA VILLA
MASU JAPANESE BISTRO
MCDONALD'S
MERMAID SUSHI AT GENE'S
MINICAKES BY TASHA
MOUNTAIN MIKE'S
O'RIELLY AUTO
PLUMED HORSE RESTAURANT

QUITO DRY CLEANERS
ROJOZ
ROUNDTABLE PIZZA #19
SAFEWAY #919
SARATOGA BAGELS
SARATOGA CHOCOLATES
SARATOGA GAS COMPANY
SARATOGA RETIREMENT COMMUNITY
SARATOGA UNION 76
SARATOGA WOODS
SENT SOVI
STARBUCKS
STARBUCKS COFFEE #10253
STARBUCKS COFFEE #5417
TOGO'S EATERY
TOGO'S EATERY
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Section 5: Provision C5 Illicit Discharge Detection and Elimination

West Valley Clean Water Program



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Section 5 – Provision C.5 Illicit Discharge Detection and Elimination

Program Highlights

Provide background information, highlights, trends, etc.

Continued work on implementation of the collection systems screening program and response to reports of illegal discharges. Participation in SCVURPPP's IND / IDDE Ad Hoc Task Group (AHTG) was provided by West Valley Clean Water Program (WVCWP) staff on behalf of the West Valley Communities and includes AHTG member discussions and review of AHTG work products. SCVURPPP staff provided participation in the BASMAA Municipal Operations Committee. Refer to the C5 Illicit Discharge Detection and Elimination section of SCVURPPP's FY1415 Annual Report for description of activities of the countywide and regional levels. SCVURPPP provided a training/ roundtable in May and was attended by WVCWP staff and WV Communities' contracted Inspectors, SCC FD & SCC DEH.

C.5.c.iii ► Complaint and Spill Response Phone Number and Spill Contact List

List below or attach your complaint and spill response phone number and spill contact list.

See Appendix C5: C5ciii Construction, Illegal discharge and Industrial Inspection Contacts List

Contact	Description	Phone Number
---------	-------------	--------------

C.5.d.iii ► Evaluation of Mobile Business Program

Describe implementation of minimum standards and BMPs for mobile businesses and your enforcement strategy. This may include participation in the BASMAA Mobile Surface Cleaners regional program or local activities.

Description:

Response to complaints of illicit discharges by WVCWP staff, who utilize BASMAA Mobile Surface Cleaners Program material to educate and works with municipal staff to escalate enforcement, as necessary. Municipal staff and contractors are directed to utilize the same Mobile Surface Cleaner BMP's. In an effort to educate local communities, SCVURPPP AHTG with cooperation from all Santa Clara County Co-permittees, developed a data base of known Mobile Businesses in Santa Clara County. This data base was then utilized for a direct mail campaign introducing the stormwater program and provides the SCVURPPP prepared BMP tri-fold. The West Valley Communities are working in concert with other Co-permittees through the AHTG to develop proposed SOP's for use when engaging with Mobile Businesses in the field. In addition, the AHTG is researching applicable associations of mobile businesses, to facilitate additional outreach.

See also SCVURPPP's FY14-15 Annual Report, Section C5 Illicit Discharge Detection and Elimination, for a description of efforts by the IND/IDDE AHTG and the BASMAA Municipal Operations Committee to address mobile businesses.

C.5.e.iii ► Evaluation of Collection System Screening Program

Provide a summary or attach a summary of your collection screening program, a summary of problems found during collection system screening and any changes to the screening program this FY.

Description:

The West Valley Communities continue to contract out services for annual inspections of the municipally maintained storm drain system and subsequent cleaning as necessary. At the time of the inspection, the legibility of the storm drain marking is noted along with a notation of the condition of the inlet, including evidence of unusual flows, odors and contents needing to be cleaned out. Contractor staff and municipal crews attended training workshops which included topics on proper BMP's, which included management of discharges potentially containing copper, trash capture device maintenance and data collection of installed devices.

C.5.f.iii.(1), (2), (3) ► Spill and Discharge Complaint Tracking

Spill and Discharge Complaint Tracking (fill out the following table or include an attachment of the following information)

	Number	Percentage
Discharges reported (C.5.f.iii.(1))	Campbell - 14 Los Gatos - 8 Monte Sereno - 2 Saratoga - 4	
Discharges reaching storm drains and/or receiving waters (C.5.f.iii.(2))	Campbell - 7 Los Gatos - 4 Monte Sereno - 2 Saratoga - 1	C - 50% LG - 50% MS - 100% S - 25%
Discharges resolved in a timely manner (C.5.f.iii.(3))	Campbell - 12 Los Gatos - 7 Monte Sereno - 2 Saratoga - 4	C - 92% LG - 88% MS - 100% S - 100%

Comments:

Responses to complaints are handled by WVCWP, along with other Public Agencies. Complaints are logged and typically (for non-hazardous, non-emergency situations) reviewed in the field within one business day. If the complaint indicates that a discharge is occurring in the moment, and is non-hazardous, then response to field is as soon as possible. For Reporting purposes, all calls/ complaints are counted as "reported discharges" and every report is followed up to the status "resolved" and is counted, either as "resolved in a timely manner" or tracked and reported as "needing longer than 10-days" until resolved. Resolution may be in the form of "no discharge or incident found." In cases where a responsible party or discharge cannot be substantiated, and education of the surrounding area regarding the alleged incident is beneficial, the area will be canvassed with appropriate / relevant outreach materials (door hangers, brochures, etc.). Resolution may also be in the form of "discharge stopped before reaching the storm drain" in which case clean-up is required and educational materials (or other action, as necessary) are provided to the offender (as appropriate to the situation).

There were 28 reported incidents of discharges in the West Valley Communities, of those 14 were reported as reaching a storm drain and/or creek. Of the 28 reported incidents, (11) were associated with a single business and/or business complex, and will be added to IND Facility Inspection List for FY1516. Eleven (11) incidents were referred/ reported by other agency staff, eleven (11) were reported by Citizens and five (5) were reported by WVCWP staff while in the field conducting other business. Calls from residents seem to indicate that our public outreach efforts are creating more awareness about which kinds of discharges to report and who to contact when these non-stormwater discharges are seen and referrals from other agencies show that our annual trainings are effective.

Of the fourteen (14) cases where an active discharge was reported to have reached the stormdrain, all activities were immediately stopped, and cleaned.

See APPENDIX C5: C.5.f.iii(2) Summary of discharges that reached a stormdrain

C.5.f.iii.(4) ► Summary of major types of discharges and complaints

Provide a narrative or attach a table and/or graph.

See APPENDIX C5: C.5.f.iii(4) Summary of IDDE by Incident

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West Valley Clean Water Program



APPENDIX C5

Illicit Discharge Detection and Elimination

- C5ciii Illegal Discharge Contacts
- C5fiii(2) Spill and Discharge Complaint Tracking
- C5fiii(4) Summary of IDDE by Incident Type



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West Valley Clean Water Program



SCVURPPP Construction, Illegal Discharge, and Industrial Inspection Contacts

Agency	Construction Inspection	Illegal Discharge	Industrial Inspection
Campbell	<p>Alan Hom Hotline: 408-865-2150 408-866-2168 alanh@ci.campbell.ca.us</p> <p>Bill Helms 408-866-2153 (direct) 408-866-2150 (Joy @ PW) billh@cityofcampbell.com</p> <p>Charlotte Andreen Code Enforcement 408-866-27130 charlottea@cityofcampbell.com</p> <p>Bill Bruckart Building Official 408-866-2130</p>	<p>Anthony Ortega West Valley Clean Water Program 408-354-5385 office 408-828-4658 cell aortega@wvcwp.org</p> <p>Bill Helms 408-866-2153 (direct) 408-866-2150 (Joy @ PW) billh@cityofcampbell.com</p> <p>Charlotte Andreen Code Enforcement 408-866-27130 charlottea@cityofcampbell.com</p>	<p>Anthony Ortega West Valley Clean Water Program 408-354-5385 office 408-828-4658 cell aortega@wvcwp.org</p> <p>Lorenzo Perez SCC FD, Haz Mat 408-378-4010 408-241-4439 cell lorenzo.perez@cnt.sccgov.org</p> <p>Michael Cervantes Food Facilities – West Valley 408-918-3455 (918-3400 hotline) michael.cervantes@deh.sccgov.org</p>
Cupertino	<p>Kevin Rieden 408-777-3104 KevinR@cupertino.org</p> <p>Cheri Donnelly 408-777-3242 CheriD@cupertino.org</p>	<p>Manuel Barragan 408-472-9907 MannyB@cupertino.org</p> <p>Chris Mertens (Maint. Supervisor) ChrisM@cupertino.org</p> <p>Cheri Donnelly 408-777-3242 CheriD@cupertino.org</p>	<p>Alex Wykoff 408-777-3255 AlexW@cupertino.org</p> <p>Cheri Donnelly 408-777-3242 cherid@cupertino.org</p>

SCVURPPP Construction, Illegal Discharge, and Industrial Inspection Contacts

Agency	Construction Inspection	Illegal Discharge	Industrial Inspection
Los Altos Hills	John Chau 650-941-7222 jchau@losaltoshills.ca.gov	John Chau 650-941-7222 jchau@losaltoshills.ca.gov	Los Altos Hills does not have any industrial or commercial sites
Los Altos	Kirk Ballard 650-947-2634 kirk.ballard@losaltosca.gov Aida Fairman 650-947-2603 afairman@losaltosca.gov	Aida Fairman 650-947-2603 afairman@losaltosca.gov	Aida Fairman 650-947-2603 afairman@losaltosca.gov
Los Gatos	Mike Machado CBO 408-354-6815 mmachado@losgatosca.gov Mark Glendinning Building Inspector 408-354-6870 mglendinning@losgatosca.gov Eric Christianson Engineering Inspector 408-395-6824 echristianson@losgatosca.gov	Anthony Ortega West Valley Clean Water Program 408-354-5385 office 408-828-4658 cell aortega@wvcwp.org Jim Harbin Facilities & Environmental Programs Mgr 408-395-5310 (M-F) jharbin@losgatosca.gov Parks & Public Works General Line 7am-4pm Mon thru Fri 408-399-5770	Anthony Ortega West Valley Clean Water Program 408-354-5385 office 408-828-4658 cell aortega@wvcwp.org Michael Benjamin SCC FD, Haz Mat 408-378-4010 benjamin@cnt.sccgov.org Michael Cervantes Food Facilities – West Valley 408-918-3455 (918-3400 hotline) michael.cervantes@deh.sccgov.org

SCVURPPP Construction, Illegal Discharge, and Industrial Inspection Contacts

Agency	Construction Inspection	Illegal Discharge	Industrial Inspection
Milpitas	<p>Shelton Sawyer 408-586-3407 ssawyer@ci.milpitas.ca.gov</p> <p>Dorsey Wiseman 408-586-3246 dwiseman@ci.milpitas.ca.gov</p>	<p>Paramjit Uppal 408-586-3351 puppall@ci.milpitas.ca.gov</p>	<p>Patti Joki 408-586-3370 pjoki@ci.milpitas.ca.gov</p>
Monte Sereno	<p>Mo Sharma City Engineer & PW Director 408-354-7635</p> <p>Brian Dong Grading & Drainage Inspections; PW 408-354-7635 (Mon & We Only) briand@csgengr.com</p> <p>Rob Quierolo Building Official 408-354-2805</p>	<p>Anthony Ortega West Valley Clean Water Program 408-354-5385 office aortega@wvcwp.org</p> <p>Mo Sharma City Engineer & PW Director 408-354-7635</p> <p>Brian Dong Grading & Drainage Inspections; PW 408-354-7635 (Mon & We Only) briand@csgengr.com</p>	<p>City of Monte Sereno does not have any industrial or commercial sites</p>

SCVURPPP Construction, Illegal Discharge, and Industrial Inspection Contacts

Agency	Construction Inspection	Illegal Discharge	Industrial Inspection
Mountain View	<p>Eric Anderson 650-903-6378 main 650-903-6225 direct eric.anderson@mountainview.gov</p> <p>Carrie Sandahl 650-903-6378 main 650-903-6224 direct carrie.sandahl@mountainview.gov</p>	<p>Eric Anderson 650-903-6378 main 650-903-6225 direct eric.anderson@mountainview.gov</p> <p>Carrie Sandahl 650-903-6378 main 650-903-6224 direct carrie.sandahl@mountainview.gov</p> <p>Ryan Harrison 650-903-6378 main 650-903-6815 direct ryan.harrison@mountainview.gov</p>	<p>Eric Anderson 650-903-6378 main 650-903-6225 direct eric.anderson@ci.mtnview.ca.us</p> <p>Carrie Sandahl 650-903-6378 main 650-903-6224 direct carrie.sandahl@mountainview.gov</p> <p>Ryan Harrison 650-903-6378 main 650-903-6815 direct ryan.harrison@mountainview.gov</p>
Palo Alto	<p>Chris Fujimoto 650-329-2430 christopher.fujimoto@cityofpaloalto.org</p> <p>Kirsten Struve 650-329-2421 kirsten.struve@cityofpaloalto.org</p>	<p>Chris Fujimoto 650-329-2430 christopher.fujimoto@cityofpaloalto.org</p> <p>Kirsten Struve 650-329-2421 kirsten.struve@cityofpaloalto.org</p>	<p>Chris Fujimoto 650-329-2430 christopher.fujimoto@cityofpaloalto.org</p> <p>Kirsten Struve 650-329-2421 kirsten.struve@cityofpaloalto.org</p>

SCVURPPP Construction, Illegal Discharge, and Industrial Inspection Contacts

Agency	Construction Inspection	Illegal Discharge	Industrial Inspection
San Jose	Steven Osborn 408-945-3000 ESD 408-793-5352 steven.osborn@sanjoseca.gov Cathy Hoang-Mendoza 408-793-5324 catherine.hoang-mendoza@sanjoseca.gov Jared Hart 408-793-5352 jared.hart@sanjoseca.gov	Steven Osborn 408-945-3000 ESD 408-793-5352 steven.osborn@sanjoseca.gov Cathy Hoang-Mendoza (or Mary) 408-793-5324 catherine.hoang-mendoza@sanjoseca.gov No Dumping Hotline 408-945-3000 http://ca-sanjose.civicplus.com/FormCenter/Environment-13/Storm-Drain-Discharge-Complaint-Form-71	Steven Osborn 408-945-3000 ESD 408-793-5352 steven.osborn@sanjoseca.gov Chris Donaldson 408-793-5374 Chris.Donaldson@sanjoseca.gov Mary Morse (restaurants only-FOG) 408-793-5300 (hotline) Mary.Morse@sanjoseca.gov
Santa Clara	Elliot Wier 408-615-3092 ewier@santaclaraca.gov Rafles Warnars 408-615-3093 rwarnars@santaclaraca.gov	Elliot Wier 408-615-3092 ewier@santaclaraca.gov Rafles Warnars 408-615-3093 rwarnars@santaclaraca.gov	Elliot Wier 408-615-3092 ewier@santaclaraca.gov Rafles Warnars 408-615-3093 rwarnars@santaclaraca.gov

SCVURPPP Construction, Illegal Discharge, and Industrial Inspection Contacts

Agency	Construction Inspection	Illegal Discharge	Industrial Inspection
Santa Clara County Santa Clara County (cont.)	Michael Rhoades Clean Water Program 408-282-3165 <u>michael.rhoades@aem.sccgov.org</u>	DEH/Solid/Medical Waste: 408-918-3400 Michael Rhoades Clean Water Program 408-282-3165 <u>michael.rhoades@aem.sccgov.org</u>	DEH, Hazardous Materials Control Division: 408-918-3400 Jennifer Kaahaaina HMCD Program Manager 408-918-4795 <u>Jennifer.Kaahaaina@deh.sccgov.org</u> Viet Dao Food Facilities - North County 408-918-3490 <u>Viet.Dao@deh.sccgov.org</u> Michael Cervantes Food Facilities – South West 408-918-3455 <u>michael.cervantes@deh.sccgov.org</u> Rochelle Gaddi Food Facilities, Pools – Central District 408 918-3479 <u>rochelle.gaddi@deh.sccgov.org</u>
SCVWD	George Malekos 408-265-2607, X2487 <u>gmalekos@valleywater.org</u> Pollution Hotline 1-888-510-5151	George Malekos 408-265-2607, X2487 <u>gmalekos@valleywater.org</u> Pollution Hotline 1-888-510-5151	Not Applicable

SCVURPPP Construction, Illegal Discharge, and Industrial Inspection Contacts

Agency	Construction Inspection	Illegal Discharge	Industrial Inspection
Saratoga	Skylar McLean Grading / Land Development Inspections 408-868-1237 skyelarm@saratoga.ca.us	Anthony Ortega West Valley Clean Water Program 408-354-5385 office 408-828-4658 cell aortega@wvcwp.org Mainini L. Cabute Public Works Analyst 408-868-1258 mcabute@saratoga.ca.us Rick Torres Streets Maintenance Supervisor 408-868-1244 408-857-6545 cell rtorres@saratoga.ca.us	Anthony Ortega West Valley Clean Water Program 408-354-5385 office 408-828-4658 cell aortega@wvcwp.org Richard Baker SCC FD, Haz Mat 408-378-4010 richard.baker@cnt.sccgov.org Michael Cervantes Food Facilities – West Valley 408-918-3455 (918-3400 hotline) michael.cervantes@deh.sccgov.org
Sunnyvale	Richard Gutierrez 408-730-7459 rgutierrez@sunnyvale.ca.gov Elaine Marshall 408-730-7720 emarshall@sunnyvale.ca.gov	Mary Jeyaparakash 408-730-7737 mjeyaparakash@sunnyvale.ca.gov	Mary Jeyaparakash 408-730-7737 mjeyaparakash@sunnyvale.ca.gov
Caltrans	Dragomir Bogdanic 510-622-0716 510-867-6007 dragomir_Bogdanic@dot.ca.gov	Hardeep Takhar 510-286-7182 hardeep_s_takhar@dot.ca.gov	Not Applicable

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Summary of the discharges reaching storm drains and/or receiving waters

Campbell

The seven (7) discharges reported to reach the stormdrain and/or creek with the City of Campbell two (2) involved mobile businesses, two (2) involved vehicle washing, one (1) involved dewatering of a business lot, one (1) Misc. after hours dumping, and one (1) surface cleaning (power washing). The two (2) mobile businesses will be added to the "Mobile Business Data Base," and shared with other co-permittees. One (1) mobile business was a repeat offender and received a notice to comply. WVCWP is working with the City Code Enforcement Officer should another incident be reported. In all incidents, WVCWP staff worked with the business owner/ facility manager to modify their business practices to protect the storm conveyance system. Follow up visits were conducted to ensure compliance, and above referenced businesses have been added to FY1516 IND Business Inspection List.

Los Gatos

The four (4) discharges reported to reach the stormdrain and/or creek within the Town of Los Gatos involved an "unknown substance in a drainage ditch," "Exempted Discharge," "Water Main Break," and a "Sanitary Sewer Overflow." Where a responsible party was identified during the investigation, educational materials were distributed, along with discussions regarding what an appropriate BMP for that incident would be. In the case of the Water Main break, extra time was required due to time needed for a third party to prepare and present a report of findings. In three (3) of the reported incidents the discharges were immediately stopped and the area cleaned, including any impacted stormdrains. In one (1) instance where an unknown substance in a drainage ditch was reported by a resident, WVCWP staff followed their ERP Protocols and employed the response phone tree to initiate response activities. Santa Clara County Fire Dept. (SCCFD) responded and began an assessment of the unknown material. Results of their on-site testing, indicated to them that the material was non-hazardous and possible naturally occurring. WVCWP staff, under the guidance of Town staff, contacted Fish & Wildlife for an assessment of the impacted area. Of the four (4) discharges reaching a stormdrain and/or creek, only one (1) was associated with a business complex.

Monte Sereno

The two (2) discharges reported to reach the stormdrain and/or creek within the City of Monte Sereno involved a "Bubble Up Structure," and "Emergency Response to Fire." A citizen called concerned with water flowing from a catch basin. Upon further investigation, it was noted that the catch basin in question was a bubble up, designed to allow for sediment to settle out of the stormwater conveyance system. The other exempted discharge was associated with fire fighting activities associated with a house fire. Due to the structural integrity of the building being compromised, fire fighters had to attack the fire from the outside, causing more runoff than usual. Neither of these two (2) discharges were associated with an individual business and/or business complex.

Saratoga

The one (1) discharge reported to reach the stormdrain and/or creek within the City of Saratoga was reported as an allowable discharge. WVCWP staff was contacted by a resident about unusual amount of sediment in the drainage creek adjacent to his house. Upon further investigation, WVCWP determined that the discharge was associated with construction work by a contractor of the local water purveyor. The contractor was reported to be a NOI Filer. It was reported by the contractor that the additional sediment in the discharge was associated with a change out BMPs, and that they did not exceed discharge limits. Follow up inspection and subsequent observations indicated that water in the drainage creek looked clear of suspended sediment. This discharge was not associated with a specific business and/or business complex regulated by the City of Saratoga.

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July 1, 2014 to June 30, 2015

CoPermittee/ Type of discharge	Allowable Discharge	Conditionally Exempt	Construction debris	Dewatering	Dumping - non hazardous/ illicit connection	Food Facility oil & grease discharge	Misc. Incidents	Pools & Spas	Sanitary Spill Leak	Saw Cutting Slurry Discharge	Surface Cleaning	Vehicle Washing	Water-line Break	Accidental Spills	Total Incidents:
Campbell		1	1		2	1	1	1		3	3		1		14
Los Gatos		1	1		1			1	1	1		1	1		8
Monte Sereno	2														2
Saratoga			1	1		1	1								4
	2	2	3	1	3	2	1	1	2	1	4	3	1	2	0
															28

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Section 6: Provision C6 Construction Site Controls

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Section 6 – Provision C.6 Construction Site Controls

C.6.e.iii.1.a, b, c ► Site/Inspection Totals		
Number of High Priority Sites (sites disturbing < 1 acre of soil requiring storm water runoff quality inspection) (C.6.e.iii.1.a)	Number of sites disturbing ≥ 1 acre of soil (C.6.e.iii.1.b)	Total number of storm water runoff quality inspections conducted (include only High Priority Site and sites disturbing 1 acre or more) (C.6.e.iii.1.c)
0	0	0
Comments: The City of Saratoga did not report any "High Priority Sites," NOI Filers and/or sites that disturbed greater than one acre of land.		

C.6.e.iii.1.d ► Construction Activities Storm Water Violations		
BMP Category	Number of Violations ¹ excluding Verbal Warnings	% of Total Violations ²
Erosion Control	0	0
Run-on and Run-off Control	0	0
Sediment Control	0	0
Active Treatment Systems	0	0
Good Site Management	0	0
Non Stormwater Management	0	0
Total³	0	0%

¹ Count one violation in a category for each site and inspection regardless of how many violations/problems occurred in the BMP category. For example, if during one inspection at a site, there are 2 erosion control violations, only 1 violation would be counted for this table.

² Percentage calculated as number of violations in each category divided by total number of violations in all six categories.

³ The total number of violations may count more than one violation per inspection, since some inspections may result in violations in more than one category. For example, during one inspection of a site, there may have been both an erosion control violation and a sediment control violation. For this reason, the total number of violations in this table may not match the total number of enforcement actions reported in Table C6.e.iii.1.e.

C.6.e.iii.1.e ► Construction Related Storm Water Enforcement Actions

	Enforcement Action (as listed in ERP) ⁴	Number Enforcement Actions Issued	% Enforcement Actions Issued ⁵
Level 1 ⁶	Verbal Warning	1	100%
Level 2	Written Warning	0	0
Level 3	Administrative Action	0	0
Level 4	Stop Work Order	0	0
Total		1	100%

C.6.e.iii.1.f, g ► Illicit Discharges

	Number
Number of illicit discharges, actual and those inferred through evidence at high priority sites and sites that disturb 1 acre or more of land (C.6.e.iii.1.f)	0
Number of sites with discharges, actual and those inferred through evidence at high priority sites and sites that disturb 1 acre or more of land (C.6.e.iii.1.g)	0

⁴ Agencies should list the specific enforcement actions as defined in their ERPs.

⁵ Percentage calculated as number of each type of enforcement action divided by the total number of enforcement actions.

⁶ For example, Enforcement Level 1 may be Verbal Warning.

C.6.e.iii.1.h, i ► Violation Correction Times

	Number	Percent
Violations (excluding verbal warnings) fully corrected within 10 business days after violations are discovered or otherwise considered corrected in a timely period (C.6.e.iii.1.h)	0	% ⁷
Violations (excluding verbal warnings) not fully corrected within 30 days after violations are discovered (C.6.e.iii.1.i)	0	% ⁸
Total number of violations (excluding verbal warnings) for the reporting year ⁹	0	%
Comments: The City of Saratoga did not record any reportable violations.		

C.6.e.iii.(2) ► Evaluation of Inspection Data

Describe your evaluation of the tracking data and data summaries and provide information on the evaluation results (e.g., data trends, typical BMP performance issues, comparisons to previous years, etc.).

Description:

Data has been captured electronically in a SCVURPPP spreadsheet since FY09-10. WVCWP provided updated tracking forms to the inspectors to better capture start and finish times of construction sites during the Wet Season. After additional training, feedback from WVCWP is that familiarity with the forms, has helped to ensure completeness and consistency with reporting requirements.

C.6.e.iii.(2) ► Evaluation of Inspection Program Effectiveness

Describe what appear to be your program's strengths and weaknesses, and identify needed improvements, including education and outreach.

Description:

The Strength of our program is that we have had the same inspectors doing this for several years. They have typically been long term employees who are trained and know what they are looking for regarding storm water issues. They also have relationships with the contractors and easily get compliance. The weakness is that we only have two inspectors on average and if one is out sick for a lengthy period of time, it puts an even greater stress on the remaining inspector.

⁷ Calculated as number of violations fully corrected in a timely period after the violations are discovered divided by the total number of violations for the reporting year.

⁸ Calculated as number of violations not fully corrected within 30 days after the violations are discovered divided by the total number of violations for the reporting year.

⁹ The total number of violations reported in the table of Violation Correction Times equals the number of initial enforcement actions. I.e., This assumes one violation is issued for several problems during an inspection at a site. The total number of violations in the table of Violation Correction Times may not equal the total number of enforcement actions because one violation issued at a site may have a second enforcement action for the same violation at the next inspection if it is not corrected.

C.6.f ► Staff Training Summary				
Training Name	Training Dates	Topics Covered	No. of Inspectors in Attendance	Percent of Inspectors in Attendance
		Staff participated in training during FY1314, and has a workshop planned for Fall FY1516.		

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West Valley Clean Water Program



Section 7 – Provision C.7. Public Information and Outreach

C.7.b.ii.1 ► Advertising Campaign

Summarize advertising efforts. Include details such as messages, creative developed, and outreach media used. The detailed advertising report may be included as an attachment. If advertising is being done by participation in a countywide or regional program, refer to the separate countywide or regional Annual Report.

Summary:

WV Communities' active participation in SCVURPPP's Watershed Education Outreach AHTG is through West Valley Clean Water Program (WVCWP), whose staff provides review and input on countywide efforts and provided deliverables and strategies. In addition, local advertising is carried out through WVCWP.

SCVURPPP and BASMAA

The following separate reports developed by SCVURPPP and BASMAA summarize countywide and regional advertising efforts conducted during FY 14-15:

- FY 14-15 Watershed Watch Campaign Annual Campaign Report
- FY 14-15 Watershed Watch Partner Report
- FY 14-15 Watershed Watch Web Statistics Report

These reports are included within the C.7 Public Information and Outreach section of the SCVURPPP FY 14-15 Annual Report.

WVCWP

Local advertising is directed towards specific POCs and the demographic characteristics of the West Valley Communities of Campbell, Los Gatos, Monte Sereno, and Saratoga. WVCWP's main strategy in recent years is to move away from "paid" advertisements, and focus on placing selected articles in local municipal newsletters (mailed and/or online), local weekly newspapers, online and social media avenues, and developing target-specific "promotional" items for distribution at events. The promotional items are selected to promote a new modified behavior (action) and paired with relevant literature, thereby providing incentives to take the printed information and "motivate the recipient to action."

WVCWP purchased 3 new promo items for this year, and also re-ordered outreach items which have previously proven to be successful.

For use at outreach events, WVCWP purchased a canopy in blue, imprinted with white text reminding visitors: "Clean Creeks... It's In Our Hands" on two sides, and the WVCWP name and logo on the remaining sides. The focus of this piece is to draw event visitors to the WVCWP stormwater booth, and also to impress upon visitors the concept of "Clean Creeks... It's In Our Hands" as they view the canopy text while walking through an event.

WVCWP purchased a new item, "water quality testing" science kits aimed at stormwater/water pollution, for use in presenting demonstrations to school children and accompanying parents. In using this item, WVCWP staff conduct a water pollution-oriented science 'experiment' in front of an audience, at events such as school science fairs. Students are then encouraged to pursue water pollution-oriented projects on their own in the future. This activity has been well-received. WVCWP has a history of working with students on science fair projects, some of which have been award-winning, and have generated educational exposure for the topic of stormwater pollution.

One popular give-away item was redesigned and reordered this year. The new "Pet Waste Bag Dispenser" is a soft-sided version, which may

prove to be more comfortable and well-accepted by pet owners, thereby encouraging greater use of the pet waste bags. The bag dispenser/holder includes biodegradable bags.

WVCWP continues to distribute promotional items in our stock; examples of popular promotional items include:

A reusable/ washable "Produce Bag." This item is intended to target the consumer that frequents local Farmer's Markets. In addition, many of the WV Municipalities have initiated plastic bag bans. The reusable Produce Bag is another way for residents to participate in reducing use of plastic bags. This item carries the WVCWP logo with the message: "Clean Creeks...It's In Our Hands"; the bag also displays the WVCWP web site address.

A reusable / washable "Lunch/ Snack Bag" In the effort to find useful and long-lasting promotional items, WVCWP has found success with a reusable/ washable lunch/ snack bag. This item targets consumers that prepare lunches for school age children and/or for themselves, with the intent to offer a re-usable replacement for single use items like Ziploc bags. This was a big hit at Sustainability and Earth Day events.

"Seeds for 'Beneficial Bug' Plants" is another unique WVCWP promotional item that is distributed with a Beneficial Bugs Brochure and envelopes of native plant seeds, are labeled with information created by WVCWP staff about planting tips, drought-tolerant qualities, and the advantage of attracting "beneficial bugs" with native plantings.

WVCWP also works with various municipal facilities to post flyers for local and municipally sponsored events. Flyers are posted at recreation centers, police departments, libraries, etc.

The WVCWP display window overlooks the Monte Sereno Post Office customers waiting area. WVCWP has been able to utilize this display area to post a large-format "stormwater pollution prevention" presentation, whose topic changes throughout the reporting year. In FY 14-15 topics covered ranged from Trash/Litter, Water Conservation to National and Regional Cleanup events. Each theme is selected to convey POCs as they relate to events, newsletters and press releases. Each display includes behavior change suggestions. When appropriate, handouts associated with the events and/or additional resources are also made available at this site.

For details on press releases, articles printed, social media, flyers posted and WVCWP window postings:

SEE APPENDIX C7: C7bc Local Advertising and Media Relations

For details on materials distributed, see Table C.7.e, Table C.7.g and Table C.7.h (below) in this report

C.7.b.iii.1 ► Pre-Campaign Survey

(For the Annual Report following the pre-campaign survey) Summarize survey information such as sample size, type of survey (telephone survey, interviews etc.). Attach a survey report that includes the following information. If survey was done regionally, refer to a regional submittal that contains the following information:

Place an **X** in the appropriate box below:

<input type="checkbox"/>	Survey report attached
<input checked="" type="checkbox"/>	Reference to regional submittal: Information on the pre-campaign survey for the BASMAA Regional Youth Litter Campaign was provided in the FY 11-12 Annual Report

C.7.b.iii.2 ► Post-Campaign Survey

(For the Annual Report following the post-campaign survey) Discuss the campaigns and the measureable changes in awareness and behavior achieved. Provide an update of outreach strategies based on the survey results. If survey was done regionally, refer to a regional submittal that contains the following information:

Information on the post-campaign survey for the BASMAA Regional Youth Litter Campaign is provided in the BASMAA FY 13-14 Annual Report. Information on the SCVURPPPP 2014 Public Opinion Survey is included in the Program's FY 13-14 Annual Report.

Place an **X** in the appropriate box below:

<input type="checkbox"/>	Survey report attached
<input checked="" type="checkbox"/>	Reference to regional submittal: Information of the post-campaign survey for the BASMAA Regional Youth Litter Campaign is provided in the BASMAA FY 13-14 Annual Report

C.7.c ► Media Relations

Summarize the media relations effort. Include the following details for each media pitch in the space below, AND/OR refer to a regional report that includes these details:

- Topic and content of pitch
- Medium (TV, radio, print, online)
- Date of publication/broadcast

Summary:

SCVURPPPP and BASMAA

The following separate report developed by BASMAA summarizes media relations efforts conducted during FY 14-15:

- BASMAA Media Relations Final Report FY 14-15

This report and any other media relations efforts conducted by the SCVURPPPP Program are included within the C.7 Public Information and Outreach section of the SCVURPPPP Program's FY 14-15 Annual Report.

WVCWP

Active participation in SCVURPPP's AHTG is through WVCWP, which provides a review of deliverables and strategies – for example, WVCWP staff participated in AHTG review, and provided detailed feedback, for Countywide media campaigns in addition to ongoing involvement in the BASMAA Litter Outreach Campaign.

WVCWP also coordinates local media coverage to highlight stormwater-related topics and local events of interest to the demographic characteristics within the West Valley Communities.

Media coverage in the WV area consists of 3 local weekly papers (Campbell Reporter, Los Gatos Weekly, and Saratoga News), four Municipal Newsletters (printed/mailed, e-delivery and online availability), municipal website postings, municipal e-mailing/ social media (Campbell, Los Gatos and Saratoga) and flyer postings in municipal facilities. Press releases to local papers typically involve a local event or occurrences which provides an opportunity to highlight a POC and corresponding pollution prevention measures which residents can implement.

For Dates and Details, **SEE APPENDIX C7: C7bc Local Advertising and Media Relations**

C.7.d ► Stormwater Point of Contact

Summary of any changes made during FY 14-15:

In support of the WV Communities, the WVCWP updated its website, including a direct reporting element for Illicit Discharges and/or Dumpings. All relevant contact information for stormwater points of contact are reviewed and updated as needed.

SCVURPPP and BASMAA

Refer to SCVURPPP Program's C.7 Public Information and Outreach section of Program's FY 14-15 Annual Report for efforts conducted by the Program to publicize stormwater points of contact (e.g. program website, hotline, outreach materials, etc.).

WVCWP

In FY 14-15, WVCWP invested in a comprehensive update of its website, including conversion to mobile accessibility. The WVCWP website, including options for reporting stormwater pollution incidents, is now also available for mobile devices. The website is now also accessible via 2 different URLs: "www.WVCWP.org" and "www.CLEANCREEKS.org".

The completely revised site includes online forms for reporting illegal discharges, for requesting school presentations, and for obtaining information on upcoming events, such as creek clean-up sites.

C.7.e ► Public Outreach Events

Describe general approach to event selection. Provide a list of outreach materials and giveaways distributed.

Use the following table for reporting and evaluating public outreach events.

Summary:

WVCWP, on behalf of the West Valley Communities, participates in SCVURPPP's WEO AHTG and its various sub-groups, and typically provides staffing for events. For a summary of countywide Public Outreach events, see SCVURPPP Program FY 14-15 Annual Reports Section C.7 "Table 7-1: Public Outreach Events – Outreach Events Reporting (C.7.e)."

Local event selection (type of event and level of support/ hosting) is based upon pollutant of concern, applicability, and ability to influence local residents.

The level of effort for event support is largely based upon an estimated return on effort:

The first level of effort is utilization/ leveraging of an existing event (i.e. municipal Public Works Open House event), dictates that stormwater messages be general topics with highlights of common POCs – like litter and pesticides. Typically such an event lends itself simply to dissemination of literature and utilizes distribution of promotional items to entice visitors to engage with activity or behavior change.

Leveraging a broader-based countywide or nationally recognized event (like International Coastal Cleanup Day) provides a better opportunity to focus on POCs and gain a higher return of audience interaction; plus there is the added benefit to "scale" – higher visibility/ publicity without exponential increase of cost or resources.

The second level of effort is a partnership of co-hosting of an event, where efforts are shared. Examples are our partnership with schools for campus/ creek cleanups and co-hosting Mercury Thermometer Exchange events with municipal Police Department's "Drug Take-back Day."

The third level of effort is solely hosting an event for the single purpose of stormwater information dissemination and/or public participation (i.e. trash hot spot cleanup, staff training).

Event Details	Description (messages, audience)	Evaluation of Effectiveness
Provide event name, date, and location. Indicate if event is local, countywide or regional.	Identify type of event (e.g., school fair, farmers market etc.), type of audience (school children, gardeners, homeowners etc.) and outreach messages (e.g., Enviroscope presentation, pesticides, stormwater awareness)	Provide general staff feedback on the event (e.g., success at reaching a broad spectrum of the community, well attended, good opportunity to talk to gardeners etc.). Provide other details such as: <ul style="list-style-type: none"> Estimated overall attendance at the event. Number of people that visited the booth, comparison with previous years

		<ul style="list-style-type: none"> Number of brochures and giveaways distributed Results of any spot surveys conducted
<ol style="list-style-type: none"> Event: DEA Drug Take Back Event Date: 9/27/2014 Location: 41 Miles Road, Los Gatos PW Local Event 	<ol style="list-style-type: none"> Type of Event: Rx Take Back, thermometer exchange, battery, eye glasses and cell phone recycling. Audience: Local Residents Message: General Stormwater Pollution, IPM, POC (Mercury, Trash) 	<ol style="list-style-type: none"> Estimated Attendance: 175+ Feedback/Results: The Event was held in the Town of Los Gatos parking lot. Residents were able to drive up and hand-off their unused and/or expired prescription medicine to associated staff for disposal. WVCWP teamed up with CASA and Los Gatos Monte Sereno PD to coordinate the event. WVCWP collected 37-mercury thermometers, 1-thermostat, 18-cell phones, 75-eye glasses and 70lbs of batteries. Materials Distributed: <ul style="list-style-type: none"> 2x Most Wanted Bugs w/ seeds 1x You are the Solution 1x HHW information 2x What you don't know about Mercury 1x Fly Swatter 6x Watershed Watch Discount Cards 19x Digital (Solar) Thermometers
<ol style="list-style-type: none"> Event: Saratoga Health Fair Date: 10/18/14 Location: West Valley College Local Event 	<ol style="list-style-type: none"> Type of Event: Health Fair Audience: Local Residents 55+ Message: General Stormwater Pollution, IPM, POC (Mercury, Trash), thermometer exchange, recycling for batteries, cell phones and eye glasses. 	<ol style="list-style-type: none"> Estimated Attendance: 100 Feedback/Results: WVCWP along with 3 other science related programs participated in the Science Fair Event. Our programs message tied into the overall message of the other participants and Science Fair. The event was a great opportunity to engage parents and students about stormwater issues and watershed protection. Materials Distributed: <ul style="list-style-type: none"> 13x Most Wanted Bugs 2x "Know about Mercury"

		3x Household Hazardous Waste 2x Pest or Pal Activity Book
<ol style="list-style-type: none"> 1. Event: Science Fair 2. Date: 01/13/2015 3. Location: Sacred Heart School, Saratoga 4. Local Event 	<ol style="list-style-type: none"> 5. Type of Event: Enviroscope Presentation 6. Audience: 4th – 6th grade students 7. Message: General Stormwater Pollution, POCs(Mercury, Trash, Pesticides, Copper) 	<ol style="list-style-type: none"> 8. Estimated Attendance: 100+ 9. Feedback / Results: WVCWP staff debuted a water test module, themed as a "Science Project," it was well received. There were several other table top presentations for a total of 6-stations. Water Test demonstration was well received. Noted several student Science Projects incorporated water this year. 10. Materials Distributed: 12x You are the Solution 13x Seafood Watch 5x Pools & Spas 6x HHW Info 2x Sport Pack 4x Reusable Produce Bags 1x Reusable snack bag
<ol style="list-style-type: none"> 1. Event: School Presentation 2. Date: 02/10/15 3. Location: Village School, Campbell 4. Local Event 	<ol style="list-style-type: none"> 5. Type of Event: Enviroscope Presentation 6. Audience: 2nd Grade 7. Message: General Stormwater Awareness, POCs (Mercury, Trash, Copper, Pesticides) 	<ol style="list-style-type: none"> 8. Estimated Attendance (2) classes, 48 total students. 9. Feedback/ Results: Staff received good feedback from Parents/ Teachers and students. This event required moving between two classrooms, the transition went well. Staff had forwarded a book for review with the Students, "All the way to the Ocean," students were actively engaging in the stormwater discussion. 10. Materials Distributed: 48x Kids Activity Guide
<ol style="list-style-type: none"> 1. Event: Blossom Festival 2. Date: 3/21/15 3. Location: Heritage Orchard, Saratoga 4. Local Event 	<ol style="list-style-type: none"> 5. Type of Event: Information Distribution 6. Audience: Community Residents 7. Message: General Stormwater 	<ol style="list-style-type: none"> 8. Estimated Attendance: 300+ 9. Feedback/ Results: Debuted a new Pop-up Tent with our name and logo. This is a historical city event. Many

	Awareness, POCs(Mercury, Trash, Copper and Pesticides)	<p>people were asking about water conservation, and grey water use. This made conversations about Stormwater Pollution easier to have.</p> <p>10. Materials Distributed:</p> <ul style="list-style-type: none"> 12x You are the Solution 10x Most Wanted Bugs 17x HHW Info 24x Grow It guides 20x Reusable Lunch/ Snack Bags 30x Reusable Produce Bags 53x WW Sport Pack 23x Fly Swatter 24x Pet Waste Bag Dispenser 10x Contact us Cards 5x Pest or Pal Activity Guides
<p>1. Event: Sustainability Event</p> <p>2. Date: 4/19/15</p> <p>3. Location: Town of Los Gatos</p> <p>4. Local Event</p>	<p>5. Type of Event: Information Distribution</p> <p>6. Audience: Community Residents</p> <p>7. Message: General Stormwater awareness, POCs (Mercury, Trash, Copper, and Pesticides)</p>	<p>8. Estimated Attendance: 200+</p> <p>9. Feedback/ Results: There were local and regional partners with corresponding information booths. This event was partnered with a regular "Farmers Market," so event was well attended, and provided a great opportunity for residents to make use of our reusable produce and snack bags.</p> <p>10. Materials Distributed:</p> <ul style="list-style-type: none"> 47x WW Sport Pack 31x Reusable Produce Bags 8x Reusable Lunch/ Snack Bags 6x Grow it 9x Streamside Planting 6x Soil Matters 37x Kids Guide to Backyard Bugs 16x Most wanted Bugs w/ seeds 7x Contact Us Cards 21x Pest or Pal Activity Guide

		10x WW Discount Cards
<ol style="list-style-type: none"> 1. Event: Classroom Presentation 2. Date: 4/20/15 3. Location: Delphi Academy 4. Local Event 	<ol style="list-style-type: none"> 5. Type of Event: Enviroscape Presentation 6. Audience: Kindergarten 7. Message: General Stormwater Awareness, POCs (Mercury, Copper, Trash and Pesticides) 	<ol style="list-style-type: none"> 8. Estimated Attendance: 17 Kinder Students 9. Feedback/ Results: WVCWP provided the book "All the Way to the Ocean" as an introduction to the students and teacher. This proved beneficial, as the students had many questions, and very basic understanding of "Stormwater Pollution." 10. Materials Distributed: 17x Pest of Pal Activity Guide
<ol style="list-style-type: none"> 1. Event: Arbor Day 2. Date: 4/21/15 3. Location: John D. Morgan Park, Campbell 4. Local Event 	<ol style="list-style-type: none"> 5. Type of Event: Information Distribution 6. Audience: Students, Community Residents, Public Officials, Muni Staff 7. Message: General Stormwater Awareness, POCs (Mercury, Trash, Copper and Pesticides) 	<ol style="list-style-type: none"> 8. Estimated Attendance: 40+ 9. Feedback/ Results: This was a Municipality Sponsored event, including a tree planting. In addition, the City of Campbell invited Middle School Students to do a presentation about Earth Day, they did a rap theme. Council members, Public Works Officials and staff were also present. WVCWP staff established a contact with a Teacher from the invited school for future classroom presentations. 10. Materials Distributed: 17x WW Sport Packs 17x WW Discount Cards 15x 10 Most Wanted Bugs w/ seed packets 25x Kids Guide to Backyard Bugs 2x WVCWP Contact Us Cards
<ol style="list-style-type: none"> 1. Event: Arbor Day 2. Date: 4/21/15 3. Location: Downtown Saratoga 4. Local Event 	<ol style="list-style-type: none"> 5. Type of Event: Information Distribution 6. Audience: General Residents, Muni Staff, Public Officials, PW Officials 7. Message: General Stormwater Awareness, POCs (Mercury, Trash, Copper and Pesticides) 	<ol style="list-style-type: none"> 8. Estimated Attendance: 50+ 9. Feedback/ Results: Event started slow but gained momentum. The City of Saratoga also recognized local residents that registered their "Trees" with the City. Other invitees included "Urban Forrest Group, Local Library and

		<p>other non-profits. A tree planting also took place at this event.</p> <p>10. Materials Distributed:</p> <p>2x WVCWP Contact us Cards</p> <p>17x WW Sport Packs</p> <p>11x Reusable Produce Bags</p> <p>4x 10 Most wanted Bugs w/ seeds</p> <p>1x Pools & Spas</p> <p>5x Kids Guide to backyard bugs</p> <p>12x WW Discount Cards</p> <p>3x HHW Info</p> <p>6x Pest of Pal Activity Guides</p> <p>3x Reusable Lunch/ Snack Bags</p>
<p>1. Event: Earth Day Faire</p> <p>2. Date: 4/22/15</p> <p>3. Location: Mooreland Middle School</p> <p>4. Local Event</p>	<p>5. Event Type: Enviroscape Presentation</p> <p>6. Audience: Middle School Students</p> <p>7. Message: General Stormwater Awareness, POCs (Mercury, Trash, Copper and Pesticides)</p>	<p>8. Estimated Attendance: 40+</p> <p>9. Feedback/ Results: Prior to the event, WVCWP engaged the campus "Green Keepers Program," which consisted of 25+ students. These students organized and participated in the Earth Day Faire. WVCWP was (1) of (5)-stations set-up that day. The students that visited the Enviroscape model were part of the general population at the school. Good feedback from students and a great opportunity to support their Campus Program.</p> <p>10. Materials Distributed:</p> <p>10x WW Sport Packs</p>
<p>1. Event: Classroom Presentation</p> <p>2. Date: 05/01/15</p> <p>3. Location: Sacred Heart School, Saratoga</p> <p>4. Local Event</p>	<p>5. Event Type: Enviroscape Presentation</p> <p>6. Audience: 5th Grade Students</p> <p>7. Message: General Stormwater Awareness, POCs (Mercury, Trash, Copper and Pesticides)</p>	<p>8. Estimated Attendance: 25</p> <p>9. Feedback/ Results: The class was divided into (2) groups, with on group attending the Enviroscape Presentation and the other participating in discussion and worksheet exercise. The groups exchanged stations so that both groups participated in both activities. This worked well, as this school and age group have a strong Science</p>

		<p>background, and the students had many questions.</p> <p>10. Materials Distributed: 25x WW Sport Pack</p>
<p>1. Event: Public Works Open House</p> <p>2. Date: 05/20/15</p> <p>3. Location: Town of Los Gatos Public Works Corp Yard</p> <p>4. Local Event</p>	<p>5. Event Type: Enviroscope Presentation</p> <p>6. Audience: School Age Children</p> <p>7. Message: General Stormwater Awareness, Watershed Management, POCs (Mercury, Trash, Copper and Pesticides)</p>	<p>8. Estimated Attendance: 18-Second Grade Students, 35-Fourth Grade Students</p> <p>9. Feedback/ Results: The aforementioned classes were from two different schools. Timing was good, students, parents and teachers were very interested in the subject matter. WVCWP's involvement with the event, helped to solidify the student's and resident's understanding of how WVCWP and the Town Municipal Operations work together. In addition, WVCWP received a lot of interest for in-class presentations.</p> <p>10. Materials Distributed: 56x Pest of Pal Activity Guide 10x WW Discount Cards 2x WVCWP Contact Us Cards</p>
<p>1. Event: Classroom Presentation</p> <p>2. Date: 06/01/15</p> <p>3. Location: Lakeside Elementary School</p> <p>4. Local Event</p>	<p>5. Event Type: Enviroscope Presentation</p> <p>6. Audience: 3rd Grade Students</p> <p>7. Message: General Stormwater Awareness, POCs (Mercury, Trash, Copper and Pesticides)</p>	<p>8. Estimated Attendance: 18</p> <p>9. Feedback/ Results: This presentation was a result of WVCWP's participation in the PW Open House event. WVCWP staff provided the book "All the Way to the Ocean," as an information source prior to the presentation. The students were very engaged, they had participated in several earth day events, so there were many questions about the subject matter. WVCWP only had one staff member available, this made parts of the presentation difficult. The Teacher was very pleased, and has already requested to be placed earlier in the schedule for next year.</p>

		<p>10. Material Distribution: 18x Kids Guide to Backyard Bugs 18x WVCWP Sport Pack</p>
<p>1. Event: Car Wash 2. Date: 6/17/15 3. Location: Delta Queen Carwash, Campbell 4. County/ Local Event</p>	<p>5. Type of Event: Information Distribution 6. Audience: Driving Public 7. Message: General Stormwater Awareness, POCs (Mercury, Trash, Copper and Pesticides)</p>	<p>8. Estimated Attendance: 80+ 9. Feedback/ Results: This event was coordinated by SCVURPPP on behalf of the WV Communities. This was one location of 3-highly publicized car wash events. The location supports the Watershed Watch Program, and has constructed a closed loop system. SCVURPPP made arrangements with the location to provide a 50% discount to those participating in the event. There were both radio and TV ads running prior the event date. Many of the participates appreciated the discount, and expressed a desire to continue to make use of this facility. The Watershed Watch Discount Card also provides a discount at this location for future visits. 10. Materials Distributed: 80x WW Discount Cards</p>

C.7.f. ► Watershed Stewardship Collaborative Efforts

Summarize watershed stewardship collaborative efforts and/or refer to a regional report that provides details. Describe the level of effort and support given (e.g., funding only, active participation etc.). State efforts undertaken and the results of these efforts. If this activity is done regionally refer to a regional report.

Evaluate effectiveness by describing the following:

- Efforts undertaken
- Major accomplishments

Summary:

SCVURPPP

During FY 14-15, the SCVURPPP Program actively supported the Santa Clara Basin Watershed Initiative, including the Land Use Subgroup and the Santa Clara Valley Zero Litter Initiative. Information on these efforts is included within the C.7 Public Information and Outreach section of the SCVURPPP Program's FY14-15 Annual Report.

WVCWP

WVCWP staff, on behalf of the West Valley Communities, actively participates in the Watershed Management Initiative's Zero Litter Initiative (ZLI) Steering Committee, ZLI Training Action Group and the joint ZLI Public Education TAC/ WEO Action Groups. During FY 14/15, Santa Clara Valley Zero Litter Initiative (ZLI) participants continued implementing a right size/right service (RS2) campaign to address litter from overflowing trash and recycling containers in situations where such containers are shared by businesses or tenants in multi-family housing. ZLI participants shared learning's and materials from their RS2 campaigns and developed a dumpster image for use in collateral that shows best management practices as well as other outreach pieces to support the campaign. ZLI participants presented at the CRRA conference for solid waste professionals, the first time that this solid waste conference had several stormwater presentations related to litter. ZLI is currently working on putting together webinars to share best practices and ideas with professionals working on litter issues related to a variety of topics. In addition, WVCWP staff participated in a roundtable for Contra Costa County with a presentation of Santa Clara County Co-permittee's efforts regarding right size right service, pilot studies and ordinance development. The Presentation was well received and served to establish a dialogue between respective permittees associated efforts.

As a result of the termination of the MOU between Santa Clara County Department of Environmental (SCCDEH) and the West Valley Communities for conducting stormwater inspections during routine site visits at food facilities, the WV Communities are in the process of modifying their current IND / IDDE Inspection and Response program. This new facility audit approach will incorporate aspects of the RS2 campaign as it relates to potential litter issues at large multi tenant commercial facilities inspected FY1 5-16.

WVCWP staff collaborated with Caltrans staff to coordinate outreach efforts for litter enforcement days, around planned region-wide events. Caltrans has expanded their program to enable collaboration at sites where multiple jurisdictions converge. They have also modified their Adopt-a-highway program to accommodate community groups that participate in 1-day cleanups. In addition, WVCWP is actively working with Caltrans to increase their involvement with ZLI and the SCVURPPP Trash AHTG.

WVCWP continues to partner with Creek Connections Action Group (CCAG) as an active member of their coordination team, tasked with organizing a donation program to sponsor volunteer efforts at the many sites in Santa Clara County. In addition, WVCWP both coordinates and participates in creek-cleanup events within Santa Clara County for Coastal Cleanup Day held in September 2014 and National River Cleanup Day held in May 2015.

C.7.g. ► Citizen Involvement Events

List the types of events conducted (e.g., creek clean up, storm drain inlet marking, native gardening etc.). Use the following table for reporting and evaluating citizen involvement events.

The following separate reports developed by SCVURPPP and other organizations also include information about citizen involvement events conducted during FY 14-15:

- Watershed Watchers: Keeping Our Waterways Clean: FY 14-15 Fourth Quarter Report (includes end-of-year Summary from Alviso Education Center)
- Going Native Garden Tour 2015 – Summary Report

These reports are included within the C.7 Public Information and Outreach section of the SCVURPPP Program's FY 14-15 Annual Report.

The following table lists Citizen Involvement events focused on, and hosted by, the West Valley Communities. For the Table showing SCVURPPP – sponsored events, see the SCVURPPP Program FY 14-15 Annual Report's Section C.7 "Table 7-2: Citizen Involvement events (C.7.g.)."

Event Details	Description	Evaluation of effectiveness
Provide event name, date, and location. Indicate if event is local, countywide or regional	Describe activity (e.g., creek clean-up, storm drain marking etc.)	Provide general staff feedback on the event. Provide other evaluation details such as: <ul style="list-style-type: none"> • Number of participants. Any change in participation from previous years. • Distance of creek or water body cleaned • Quantity of trash/recyclables collected (weight or volume). • Number of inlets marked. • Data trends
<ol style="list-style-type: none"> 1. Event: Coastal Cleanup Day 2. Date: 9/20/14 3. Location: Los Gatos Creek, Campbell 4. International Event 	<ol style="list-style-type: none"> 5. Type of Event: Creek Cleanup Campbell Trash Hot Spot <p>Description: WVCWP coordinated cleanup efforts as part of an international campaign. WVCWP staff provided supplies (trash bags, litter grabbers, and gloves). WVCWP staff also provided a short presentation on Watershed Management.</p>	<p>See "C.10. Trash" for details</p> <p>Volunteers: 17</p> <p>Feedback: Overall it was a good event. In addition to coordinating activities on the day of the event, WVCWP also coordinates a "Donation Drive," as part of the Creek Connections Action Group. This year we had a group of students from Cambrian Academy volunteer, their campus is near the cleanup site. Parts of Los Gatos Creek, Los Gatos Creek Trail and an associated parking lot were cleaned. Approximately 105 lbs of trash and</p>

		<p>8lbs of recycle material were collected.</p> <p>Materials Distributed:</p> <p>6x Seafood Watch Guides</p> <p>3x Solution for Pollution</p> <p>1x Clean It Guide</p> <p>4x Reusable Lunch/ Snack Bag</p>
<p>1. Event: DEA Drug Take Back Event</p> <p>2. Date: 9/27/2014</p> <p>3. Location: 41 Miles Road, Los Gatos PW</p> <p>4. Local Event</p>	<p>5. Type of Event: Rx Take Back, thermometer exchange, battery, eye glasses and cell phone recycling.</p> <p>6. Audience: Local Residents</p> <p>7. Message: General Stormwater Pollution, IPM, POC (Mercury, Trash)</p>	<p>8. Estimated Attendance: 175+</p> <p>9. Feedback/Results: The Event was held in the Town of Los Gatos parking lot. Residents were able to drive up and hand-off their unused and/or expired prescription medicine to associated staff for disposal. WVCWP teamed up with CASA and Los Gatos Monte Sereno PD to coordinate the event. WVCWP collected 37-mercury thermometers, 1-thermostat, 18-cell phones, 75-eye glasses and 70lbs of batteries.</p> <p>10. Materials Distributed:</p> <p>2x Most Wanted Bugs w/ seeds</p> <p>1x You are the Solution</p> <p>1x HHW information</p> <p>2x What you don't know about Mercury</p> <p>1x Fly Swatter</p> <p>6x Watershed Watch Discount Cards</p> <p>19x Digital (Solar) Thermometers</p>
<p>1. Event: Community Cleanup</p> <p>2. Date: 10/02/14</p> <p>3. Location: Wildwood Park, Saratoga</p> <p>4. Local Event</p>	<p>5. Type of Event: Cleanup</p> <p>Description: Cleanup event in collaboration with the City of Saratoga staff. WVCWP coordinated the cleanup activities; including providing supplies (trash bags, litter grabbers and gloves). WVCWP also provided a short presentation on Watershed Management.</p>	<p>Volunteers: 18</p> <p>Feedback: Great event! BSA Troop 566 and other community leaders participated in the event. Wildwood Park, associated its associated parking lot, and approximately 200-feet of adjacent creek bank were cleaned. Approximately 20 lbs of Trash & Recyclables were collected.</p> <p>Materials Distributed:</p> <p>1x You are the Solution</p>

		<p>3x What you don't know about Mercury</p> <p>4x 10 Most wanted bugs</p> <p>4x HHW Info</p>
<p>1. Event: Saratoga Creek Cleanup</p> <p>2. Date: 03/21/15</p> <p>3. Location: Prospect High School, Saratoga</p> <p>4. Local Event</p>	<p>5. Type of Event: Creek Cleanup City of Saratoga Trash Hot Spot</p> <p>Description: Annual cleanup event for the City of Saratoga's Trash Hot Spot. WVCWP staff coordinated the cleanup activities as well as provides supplies (Trash Bags, litter grabbers and gloves). The group of volunteers is typically organized by Prospect High School's student body.</p>	<p>See C.10 "Trash" for further details</p> <p>Volunteers: 10</p> <p>Feedback: Arranging for volunteers this year was a little tough. Our contact at Prospect High School has changed, and the teaching staff was not actively pursuing volunteers. Hence the volunteer participation level was lower than years past. It was reported by one of the school staff on-hand that District Maintenance Employees were seen blowing leaves into the creek area. School staff is looking into this matter.</p> <p>Results: Approximately 12-30lb bags of trash and recyclables were collected. Snack food wrappers were tops at this location, as well as paper and cardboard.</p> <p>Materials Distributed: 10x WW Sport Pack</p>
<p>1. Event: Great American Litter Pickup</p> <p>2. Date: 04/18/15</p> <p>3. Location: Los Gatos Creek County Park, Campbell 5-sites</p> <ul style="list-style-type: none"> • LG County Park • LG Creek Trail • Camden on/off ramp, HWY 17 • Railroad Tracks along Winchester BLVD • Creekside overpass of LG Creek Trail <p>4. National Event</p>	<p>5. Type of Event: Clean up City of Campbell's Trash Hot Spot</p> <p>Description: The City of Campbell organized and advertised which included other state and local agencies: VTA, CalTrans. WVCWP partnered with the City of Campbell to provide support and distribution of information. WVCWP also coordinated cleanup efforts at the Creekside overpass at Los Gatos Creek Trail Site. This event is part of a National Cleanup Campaign</p>	<p>See "C.10.Trash" for details</p> <p>Volunteers: 100+, WVCWP staff, Muni staff</p> <p>Feedback: WVCWP supervised the cleanup and graffiti removal at the Creekside location, with approximately 17 volunteers of varying ages. Graffiti was painted over, and trash was removed from the trail and approximately 600-feet of creek bank. The area was successfully cleaned within a few hours.</p> <p>Results: It was reported that plastic bags, cigarette butts and cardboard/ paper were removed in high quantities. For all 5-sites a combined total of 1,760 lbs of trash, 140lbs of recycle materials and 200lbs of yard waste was collected.</p> <p>Materials Distributed: 6x Pools & Spas</p>

		3x HHW Info 4x You are the Solution 7x SCVURPPP Clean It 8x 10 Most Wanted Bugs 50x WW Sport Pack 10x WVCWP Sport Pack
1. Event: Wildcat Creek Cleanup 2. Date: 05/01/15 3. Location: Wildcat Creek adjacent to Sacred Heart School, Saratoga 4. Local Event	5. Type of Event: Creek Cleanup Description: WVCWP staff and a group of parent chaperones supervised a student cleanup of Wildcat Creek, adjacent to school, and the surrounding school campus. WVCWP provided supplies (trash bags, litter grabbers and gloves).	Volunteers: 25-students 3-adults Feedback: Good group of volunteers. Ages ranged from 4 th to 6 th grade. These students received an Enviroscape presentation earlier in the day, so that were ready to take action. Results: Removed 6 30-lb bags of trash and recyclables from the creek and surrounding area, as well as some scrap metal. Materials Distributed: 1x First Aide Kit 1x Water Bottle holder
1. Event: Community Cleanup 2. Date: 05/09/15 3. Location: City of Saratoga Community Center and neighboring school 4. Local Event	5. Type of Event: Cleanup Description: WVCWP staff and City of Saratoga Public Works Staff organized an area cleanup. A City of Saratoga Council member helped organize a local boy scout troop to participate.	Volunteers: 29 scouts and troop leaders Feedback: Good motivated and effective group. Selected location was not as trashy as previously thought. Results: Removed a total of 5-30lb bags of trash and recyclables, as well as ½ a bicycle and 20lbs of scrap metal. Materials Distributed: 9x WW Discount Cards 2x Think before you flush 4x Back yard Bugs 4x Most Wanted Bugs
1. Event: National River Cleanup Day 2. Date: 05/16/15 3. Location: San Tomas Aquino Creek 4. National Event	5. Type of Event: Creek Cleanup City of Monte Sereno Trash Hot Spot Description: WVCWP staff worked with the Creek Connections Action Group to organize and distribute media information, solicit donations and provide supplies for over 50-cleanup sites in Santa Clara County. WVCWP was also responsible for organizing cleanup	See "C.10.Trash" for details Volunteers: 7, ages varied from 11 to 50+ Feedback: Site was lightly littered this year. WVCWP staff was approached by a resident that stated that they clean this same area regularly. WVCWP staff explored a secondary site, closer to the High School Cafeteria, and noted that this might be a better location for

	efforts at San Tomas Aquino Creek adjacent to Westmont High School.	our cleanup efforts. It is located approximately 100+-yards downstream. Results: Volunteers cleaned over 1000-linear feet of creek bank. Approximately 40lbs of trash and recyclables were collected. In addition, approximately 100lbs of scrap metal was removed. Styrofoam, plastic bags and snack food wrappers were items removed in greater frequency.
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C.7.h. ► School-Age Children Outreach

Summarize school-age children outreach programs implemented. A detailed report may be included as an attachment. Use the following table for reporting school-age children outreach efforts.

The following separate reports developed by SCVURPPP and other organizations also include information about school-age children outreach efforts conducted during FY 14-15:

- ZunZun School Assemblies for Watershed Watch Campaign- FY 14-15 Academic Year Final Report
- Memorandum- Evaluation of the School Assembly Program- FY 14-15
- Watershed Watchers: Keeping Our Waterways Clean: FY 14-15 Fourth Quarter Report (includes end-of-year Summary from Alviso Education Center)

These reports are included within the C.7 Public Information and Outreach section of the Program's FY 14-15 Annual Report.

The active program of outreach for School-Age Children, handled mainly through WVCWP. A mainstay of the program is WVCWP's "Enviroscape" tabletop model, with curriculum adaptations for various grades.

Program Details	Focus & Short Description	Number of Students/Teachers reached	Evaluation of Effectiveness
Provide the following information: Name Grade or level (elementary/ middle/ high)	Brief description, messages, methods of outreach used	Provide number or participants	Provide agency staff feedback. Report any other evaluation methods used (quiz, teacher feedback etc.). Attach evaluation summary if applicable.
Creek Cleanup Target Audience: 6 th to 10 th	Topic: Trash Description: WVCWP Staff & City of Saratoga Staff supervised a cleanup	Attendees: 18 members of BSA Troop 566	City of Saratoga Staff coordinated logistics for the volunteers and WVCWP organized the activities at the site. Included with the activities was a short presentation on

grade, Scout Troop	of Wildwood Park and adjacent Saratoga Creek Bank. WVCWP provided supplies (trash bags, litter grabbers and gloves.)	October 2, 2014	Pollutants of Concern (POCs), Watershed Management and how organizations utilize data collected during creek cleanups. Approximately 20lbs of trash & recyclables were collected. Materials Distributed: 1x You are the Solution 3x What you don't know about Mercury 4x HHW Information
School Outreach with Enviroscope Target Audience: 3 rd to 8 th grade students	Topics: WVCWP presented the Enviroscope Watershed Model; discussed watershed management, sanitary sewer vs. storm conveyance systems, POCs (Mercury, Trash and Pesticides) and what BMPs are and how they can help protect against Stormwater Pollution.	Attendees: 100+ Sacred Heart School student body and parents while attending their sciences fair. January 13, 2015	WVCWP along with several other science related organizations participated in a Science Fair. Our programs stormwater topics tied into the overall environmental theme of the event. This event presents a great opportunity to engage in parents, while their student learns about the hydrologic cycle, stormwater issues and watershed management. In addition, WVCWP staff introduced a Water Quality test kit that can be used as part of future science projects. WVCWP staff received good feedback regarding the Water Quality presentation. Materials Distributed: 12x You are the Solution 13x Seafood Watch 5x Pools & Spas 6x HHW
Classroom Presentation with Enviroscope Target Audience: 2 nd Grade Students	Topics: WVCWP staff presented the Enviroscope watershed model; discussed watershed management, sanitary sewer vs. stormwater conveyance system, POCs (Mercury, Trash and Pesticides) and importance of applying BMPs to protect from stormwater pollution.	Attendees: (2) second grade classes of 22-students each from Village Elementary School February 10, 2015	WVCWP staff conducted 2-separate presentations, one for each 2 nd grade class. These classes were beginning a science curriculum that included pollution prevention and resource management. The Enviroscope Presentation was their kick-off to the educational curriculum. In addition, WVCWP provided the teaching staff with their book "Conserve Water and Educators Guide." Both presentations went very well. Materials Distributed:

			48x Pest of Pal Activity Guides (workbook)
Creek Cleanup Target Audience: 3 rd to 10 th Grade Students	Topic: Trash & General Stormwater Info Description: WVCWP and City of Saratoga Staff supervised the cleanup of a section of Saratoga Creek adjacent to Prospect High School. WVCWP provided supplies (Trash Bags, Litter Grabbers and Gloves)	Attendees: (10) Students, Teachers and Parents March 21, 2015	Students from Moreland Middle School's environmental club volunteered for the cleanup event. The cleanup addressed trash accumulated by Prospect High School throughout the school year. Students cleaned the creek in teams of two. Plastic bags and snack food wrappers were some the most collected items. Materials Distributed: 10x WVCWP Sport Packs
Classroom Presentation with Enviroscope Model Target Audience: Kinder, ages 4 to 6	Topic: General Stormwater Info & watershed management	Attendees: 17-kinder students 2-teachers from Delphi Academy April 20, 2015	WVCWP staff provided Delphi Academy with a book "All the Way to the Ocean," to provide some background about stormwater pollution and good behaviors. The students were very excited about the Enviroscope model. Some students had recently participated in a park cleanup, so they came prepared with both questions and testimonials.
School Presentation with Enviroscope Model Target Audience: 6 th to 8 th grade students	Topic: General Stormwater Pollution awareness. Description: WVCWP participated in an Earth Day Faire, on-site during a lunch period. The model was one of several stations set-up by other students for the Faire.	Attendees: 40+ students April 22, 2015	WVCWP staff provided some background information about the Enviroscope Model and how it resembles the watershed that we live in. Several presentations were provided, so that students had an opportunity to interact with the model, and understand the core concept of how trash can migrate into our creeks and bay. The presentations were well received, and an invitation for next year has been extended. Materials Distributed: 11 WW Sport Packs
Classroom Presentation, Enviroscope Model Target Audience: 5 th grade students.	Topic: General Stormwater Pollution, trash and POCs (Mercury, Copper and Pesticides) Description: 5 th Grade Science Class, WVCWP typically presents to students in this class annually.	Attendees: 25-students & 1-teacher May 1, 2015	For this event, WVCWP split the class into two groups. 1-stayed inside and worked through a Watershed Management worksheet, 1-went outside to participate in the Enviroscope model. This allowed for smaller groups and the ability to cover more information in the given time. In addition, the students enjoyed

			engaging in the Enviroscape Model. Overall both groups enjoyed the worksheet activity and enviroscape model. Materials Distributed: 25x WW Sport Packs
Creek Cleanup Target Audience: 4 th to 6 th grade students	Topic: Trash Description: WVCWP works with Sacred Heart Science Staff to coordinate a creek and campus cleanup at Sacred Heart School in Saratoga. This cleanup typically happens after the 5 th grade science class receives an enviroscape watershed model presentation.	Attendees: 25-students, 3-parents, 1-teacher May 1, 2015	Wildcat Creek is adjacent to Sacred Heart School, and is actually the western boarder to the school. Although there is a fence separating the school campus and creek bank, the students are always surprised how much trash makes it to the creek. Students collected trash along a 500-foot section of the creek. The students were separated into 3-groups, with two groups starting in the creek area and one around the campus area. Once the creek was complete, the other two groups started on the campus. Approximately (6) 30-gallon bags of trash and recyclables were collected.
Creek Cleanup Target Audience: 11 to 16-years, Boy Scout Troop	Topic: Trash Description: WVCWP and City of Saratoga Staff coordinated efforts to provide guidance and supplies for the cleanup. WVCWP supplied (trash bags, litter grabbers and gloves)	Attendees: Approx. 25 scouts and 5-parent chaperones. May 9, 2015	WVCWP started the event with a discussion about Watershed Management, Pollutants of Concern, and the importance of documenting the items they find. That this data helps to create solutions to trash problems and develop ordinances. The group collected (5) 30-gallon bags of trash and recyclables, 20lbs of scrap metal and ½ of a bicycle while cleaning 400-linear feet of creek bank, Saratoga Community Center Grounds, and an adjacent school. The group was very efficient with their time. Materials Distributed: 9x WW Discount Cards 2x Think before you flush 4x Guide to Backyard Bugs 4x Most Wanted Bugs
General Outreach with Enviroscape Presentation	Topic: General Stormwater Awareness and Watershed Management	Audience: 18-second graders, 35 4 th graders, 8-parents	WVCWP was invited to participate in the Town of Los Gatos' Public Works Open House, which typically involves site visits from local

<p>Target Audience: 2nd & 4th Grade students from two schools</p>	<p>Description: The Town of Los Gatos conducts a Public Works Open House every year, and invites local schools to visit their corporation yard and learn about what a public works department does for their city/town.</p>	<p>and 2-teachers May 20, 2015</p>	<p>schools. The Town sets-up interactive stations that detail what specific public works departments do for their Town. There are approximately 8-stations set-up around the Town's Corporation Yard and groups of students spend 10 – 15mins at each station learning about what goes on. WVCWP was one of the stations. To facilitate discussions about watershed management, WVCWP Staff used the Enviroscope Model to discuss individual decision making and how poor decisions can have a negative impact on the environment. In addition, WVCWP staff was able to engage both parents and teachers about the availability to have a similar presentation at their class and/or event. This year we were contacted by a teacher that attended this event, and arranged to conduct a presentation at their school. Materials Distributed: 56x Pest of Pal Activity Guide 10x WW Discount Card 2x WVCWP Contact Us Card</p>
<p>Classroom Outreach with Enviroscope Target Audience: 2nd Grade Students</p>	<p>Topic: General Stormwater Awareness and Watershed Management</p>	<p>Attendees: 18-second graders from Lakeside Elementary School, Town of Los Gatos June 1, 2015</p>	<p>WVCWP was invited out to Lakeside Elementary after their school attended the Town of Los Gatos' Public Works Open House. This provided an opportunity to have more detailed discussions and to share their life activities so that we can discuss the importance of decision making. Some within the group lived in houses that function with a septic tank, while others didn't. Their teacher explained that this group had been participating in a recycle campaign, and an anti-litter campaign on their campus. The teacher stated that she will schedule another site visit for her new class in the coming year. Materials Distributed: 18x Kids Guide to Backyard Bugs</p>

			18x WVCWP Sport Pack
Creek Education program at Audubon Environmental Education Center Target Audience: Elementary	Topics: creek, watersheds, habitat, litter, pollutants" affect on aquatic life Description: Creek Education Field Trip	Attendees: City of Saratoga 3 rd graders who attend schools in Cupertino School District. Blue Hills Elementary participated October 23, 2014: 74 students 8 parents 6 teachers	The Creek Field Trip is managed by the City of Cupertino Environmental Programs Coordinator. Students are introduced to concepts, such as stormdrains flow to creeks, and "only rain in the stormdrain". The Creek Field Trips at the Environmental Education Center are instructed by a Naturalist. Students try to identify environmental topics which they learned about in the classroom.
ZunZun School Assemblies Target Audience: Elementary	See "ZunZun School Assemblies for Watershed Watch Campaign - FY 14-15 Academic Year Final Report" for assembly details	Attendees: Lexington Elementary School Los Gatos 9/23/14 1 Show 157 Students <hr/> Capri Elementary School Campbell 2/9/15 2 Shows 700 Students <hr/> Walden West Outdoor Sciences School (Grades 5-6) Saratoga 6/22/15 1 Show 250 Students	For teacher comments and evaluations of the ZunZun School Assemblies program, see the "ZunZun End of Year Teacher Evaluation 14-15" in the SCVURPPP Program's C.7 section. An additional internal evaluation tool has been developed, and planning is underway for implementation in FY 14-15. In FY 14-15, ZunZun presented to 2 schools in the WV Communities, with 1350 children attending. Since this event rotates through various schools over a period of several years, some years more WV Communities schools receive assemblies than in other years. The previous FY, a total of 2350 WV Communities students, at 4 schools, received interactive educational exposure to watershed and runoff pollution prevention concepts via ZunZun.

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West Valley Communities:
City of Saratoga

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West Valley Clean Water Program



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APPENDIX C7

Public Information and Outreach

- C7bc Local Advertising and Media Relations

West Valley Clean Water Program



FY2014-2015 Annual Report
West Valley Communities:
City of Saratoga

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West Valley Clean Water Program





C7bii1 Local Advertising, Creative [Material] Development and Outreach Used

C7c Media Relations

1. Newsletters, Newspaper Articles, Web Postings

WVCWP staff prepares articles/press releases with associated graphics/photos for local newspapers, online newsletters, municipal newsletters, and websites and social media for the 4 WV Communities.

- (1) Local Newspapers - Print: WVCWP staff submits Press Releases to 3 local weekly newspapers; WVCWP staff answers reporters' questions and provides graphics.
 - (i) Campbell Reporter
 - (ii) Los Gatos Weekly News
 - (iii) Saratoga News
- (2) Local Newsletters - Online: WVCWP staff submits Press Releases to 3 local daily online news sites; WVCWP staff answers reporters' questions and provides graphics.
 - (i) Campbell Patch
 - (ii) Los Gatos Patch
 - (iii) Saratoga Patch
- (3) Municipal Newsletters: Submissions to newsletters depends upon timeliness of newsletter distribution to residents vs topics covered. Municipal staff also prepare articles relevant to stormwater issues, as feasible, based upon priorities of municipal news.
 - (i) Campbell Profile
 - (ii) Campbell Courier (Senior Center)
 - (iii) Los Gatos Growing Greener
 - (iv) Monte Sereno City Newsletter
 - (v) The Saratogan
- (4) Websites
 - (i) City of Campbell Website
 - a. Main Page
 - b. Engineering/PW
 - (ii) Town of Los Gatos Website
 - a. Public Works
 - b. Environmental Programs
 - c. "Growing Greener Together" webpage

- (iii) City of Saratoga Website
 - a. City News (Home Page)
 - b. "Next Door" social media – subscription email notices
 - c. Saratoga Calendar
- (iv) Watershed Watch: www.mywatershedwatch.org
- (v) West Valley Clean Water Program: www.cleancreeks.org
- (vi) SCVURPPP: www.SCVURPPP.org
- (vii) BASMAA: www.OurWaterOurWorld.org
- (5) Social Media
 - (i) City of Campbell
 - a. "Next Door" social media – subscription email notices
 - b. City of Campbell Facebook page
 - (ii) Town of Los Gatos
 - a. Los Gatos 'What's New' – subscription email notices
 - b. "Next Door" social media – subscription email notices
 - (iii) City of Saratoga
 - a. "Next Door" social media – subscription email notices
 - b. City of Saratoga Facebook page
- (6) Television/Video
 - (i) City of Campbell Channel 26
 - (ii) City of Saratoga information on Vimeo.com – Example: <https://vimeo.com/113659841>



2. PRESS RELEASES SUBMITTED to: Newsletters, Newspaper Articles, Web Postings, Social Media
and
PRESS RELEASES *PRINTED / POSTED TO WEBSITES / SOCIAL MEDIA*

MRP	MRP	PRESS RELEASE TITLE	SENT TO:	DATE SENT	Printed/ Appeared
<i>1st Quarter FY14-15 – July, August, September</i>					
C.9		IPM Article: Use an IPM Certified Contractor/ Green Gardener Classes	Municipal newsletters for Campbell, Los Gatos, Monte Sereno, Saratoga	June 2014	
			Town of LG “Growing Greener” website + emailed link		July 2014
C.13	C.15	Car Washing Article: Creek-Friendly Personal Car Washing / Borrow the Car Wash Kit	City of Campbell Muni Newsletter: “Campbell Profile”	June 2014	Fall 2014
			Town of LG “Growing Greener” website + emailed link	June 2014	Summer 2014
			Monte Sereno Muni Newsletter: “City of Monte Sereno”	June 2014	Summer 2014
			Saratoga Muni Newsletter: “The Saratogan”	June 2014	
C.11		E-Waste Event – WV Communities Summer Event generated by WV Collection & Recycling	<ul style="list-style-type: none"> Flyer to all customers WVC&R website 	June/July 2014	June/July 2014

MRP	MRP	PRESS RELEASE TITLE	SENT TO:	DATE SENT	<i>Printed/ Appeared</i>
C.10	C.11	Los Gatos – Monte Sereno Community Yard Sale City-generated	Town of LG website – What's New web page & emailed link		July 8, 2014 email
			Town of LG website: Home Page		July – Oct. 2014
			City of MS – Muni newsletter		Summer 2014
C.11	C.10	"Rules for Recycling" City-generated	City of Monte Sereno Newsletter		Summer 2014
C.10		EPS Alternative Products Fair + EPS Ban Info Town of LG-generated	Mailed to businesses; posted on website		July 2014
C.10	---	West Valley Collection & Recycling Curb Pickup Event City-generated	City of Saratoga Facebook		July 15, 2014
C.10	---	CA Coastal Cleanup Day – Article/ Event Posting	Municipal social media for Campbell, Los Gatos, Monte Sereno, Saratoga	Sept. 2014	
			Campbell Next Door Email		Sept. 10, 2014
			City of Campbell website		Sept. 9, 2014

MRP	MRP	PRESS RELEASE TITLE	SENT TO:	DATE SENT	<i>Printed/ Appeared</i>
			City of Saratoga Face Book		<i>Sept. 11, 2014</i>
			Saratoga Next Door		Sept. 2014
			City of Saratoga Website		Sept. 2014
C.10	---	CA Coastal Cleanup Day – Article/ Event Posting	Campbell Reporter Weekly Newspaper	Sept. 2014	<i>Sept. 12, 2014</i>
			Campbell Patch (online)	Sept. 2014	<i>Sept. 9, 2014</i>
			“Campbell Express” local public newsletter	Sept. 2014	<i>Sept. 2014</i>
			Saratoga News Weekly Newspaper	Sept. 2014	<i>Sept. 19, 2014</i>
C.11	Drugs	Thermometer Exchange/Battery Recycling w/ LG Police Dept/Pharmaceutical Take-Back	Los Gatos Weekly Newspaper	Sept. 2014	Sept. 12, 2014
			LG Patch online – Events	Sept. 2014	Sept. 9, 2014
			LG Recreation – 55+ Newsletter	Aug. 2014	<i>Sept. 2014</i>
			Town of LG website: “What’s New” email	Sept. 2014	Sept. 10, 2014
			Los Gatos Next Door – Email to residents	Sept. 2014	Sept. 2014

MRP	MRP	PRESS RELEASE TITLE	SENT TO:	DATE SENT	<i>Printed/ Appeared</i>
			Community Against Substance Abuse website	Sept. 2014	Sept. 2014
			Saratoga News weekly newspaper	Sept. 2014	<i>Sept. 19, 2014</i>
			Campbell Patch online newsletter	Sept. 2014	<i>Sept. 9, 2014</i>
<u>2nd Quarter FY13-14 – October, November, December</u>					
C.11	---	Thermometer Exchange/Battery Recycling w/ Saratoga Senior Council Health Fair	Sent to City of Saratoga social media	Oct. 2014	
			City of Saratoga – Twitter		<i>October 2014</i>
			City of Saratoga – Facebook		<i>October 8, 2014</i>
			Saratoga Next Door Email		<i>Oct. 2014</i>
			Saratoga News weekly newspaper		<i>Oct. 7, 2014</i>
C.10		Creek Cleanup: Saratoga Creek at Wildwood Park City-generated	City of Saratoga Facebook		Oct. 2, 2014
C.15		Los Gatos: Reduce Water Use Town-generated	Town of LG website – What's New web page & emailed link		<i>Oct. 17, 2014 + ongoing</i>
C.10		Los Gatos: Expanded Polystyrene Ordinance	Town of LG website – What's New		<i>Nov. 21, 2014</i>

MRP	MRP	PRESS RELEASE TITLE	SENT TO:	DATE SENT	<i>Printed/ Appeared</i>
		Town-generated	web page & emailed link		+ ongoing
C.9		Ants & the Rainy Season - IPM	Town of LG "Growing Greener" website + emailed link Posted in Town facilities	Nov. 2014	<i>Dec. 12, 2014 + ongoing</i>
C.10		Cut Down on Waste – Re-usable Gift Wrap Town-generated	Town of LG "Growing Greener" website + emailed link Posted in Town facilities		<i>Dec. 12, 2014 + ongoing</i>
C.10		Los Gatos Polystyrene Container Ban Town-generated	Los Gatos Weekly Times		<i>Dec. 10 2014</i>
C.10	C.11	Garbage, Recycling & Green Waste: Video City-generated	The Saratogan municipal newsletter	Winter	<i>Winter 2014</i>
			City of Saratoga Facebook		<i>Winter 2014</i>
			Saratoga Next Door emails		<i>Winter 2014</i>
			Video is featured on the home page of the waste contractor's "Residential" website: http://westvalleyrecycles.com/serviceareas/index.html		<i>Ongoing</i>

MRP	MRP	PRESS RELEASE TITLE	SENT TO:	DATE SENT	Printed/ Appeared
<u>3rd Quarter FY14-15 – January, February, March</u>					
C.11		Proper Recycling: Batteries & E-Waste generated by WV Collection & Recycling	<ul style="list-style-type: none"> Flyer to all customers WVC&R website 		Winter 2015
C.10		Los Gatos: Utility Box Art Contest – Anti-Litter Town-generated	Town of LG website – What's New web page & emailed link		Jan. 2015
C.10		Los Gatos: Utility Box Art Contest – Anti-Litter Town-generated	Los Gatos Patch online newsletter		Feb. 20, 2015
C.11		Los Gatos Museum E-waste Event Town-generated	Los Gatos Patch online newsletter		Feb. 15, 2015
C.9	C.15	"Going Native Garden Tour"	WVCWP sent muni web sites: Campbell, Los Gatos, Monte Sereno, Saratoga	March 2015	April 2015
			City of Campbell: Facebook		April 2015
			City of Campbell: Next Door email		April 2015
			Town of Los Gatos: Next Door email		April 2015
			City of Saratoga: Facebook		April 2015
			City of Saratoga: Next Door email		April 2015

MRP	MRP	PRESS RELEASE TITLE	SENT TO:	DATE SENT	<i>Printed/ Appeared</i>
			City of Saratoga: Twitter		<i>April 2015</i>
			City of Saratoga: Website Home Page		<i>April 2015</i>
C.10		Great American Litter Pickup – Campbell City-generated	City of Campbell website – Home Page - announcements		<i>March 11- April 2015</i>
			City of Campbell Facebook		<i>April 12, 2014</i>
			Campbell Muni Newsletter: "Campbell Profile"		<i>Winter/Spring 2015</i>
			Campbell Patch online newsletter		<i>April 13 & 14, 2015</i>
<u>4th Quarter FY14-15 – April, May, June</u>					
C.15		Mayors' Challenge for Water Conservation generated by City of Campbell	Campbell Patch		<i>April 6, 2015</i>
		Pledge/Campbell in 2nd Place: Mayors' Challenge for Water Conservation generated by City of Campbell	Campbell Patch		<i>April 6, 2015</i>
C.10		Los Gatos Polystyrene Container Ordinance – Take Effect June 2015 Town-generated	Town of LG website – What's New web page & emailed link		<i>April 7, 2015</i>

MRP	MRP	PRESS RELEASE TITLE	SENT TO:	DATE SENT	<i>Printed/ Appeared</i>
C.7		Los Gatos Sustainability: Spring Into Green Town-generated	Town of LG website – What's New web page & emailed link + Flyers		<i>April 6, 2015</i>
C.9	C.15	"Going Native Garden Tour"	WVCWP sent to Patches: Campbell, Los Gatos, Saratoga	April 10, 2015	
			Campbell Patch online newsletter		April 16, 2015
			Los Gatos Patch online newsletter		April 16, 2015
			Saratoga Patch online newsletter		April 16, 2015
C.9		"Got Bugs? Get Answers" flyer	sent for posting on Next Door: Campbell, Los Gatos, Saratoga Flyer posted for Monte Sereno	April 19, 2015	
			City of Campbell: Community Access TV		April 22, 2015
			City of Campbell: Next Door email		<i>April 22, 2015</i>
			City of Campbell: Facebook		<i>April 29, 2015</i>
			City of Saratoga: Next Door email		<i>April 20, 2015</i>

MRP	MRP	PRESS RELEASE TITLE	SENT TO:	DATE SENT	<i>Printed/ Appeared</i>
C.10		National River Cleanup Day	Municipal web sites/social media Campbell, Los Gatos, Saratoga	May 8, 2015	
			City of Saratoga Facebook page		<i>May 11, 2015</i>
			City of Saratoga "NextDoor" email		<i>May 11, 2015</i>
			City of Saratoga - Twitter		<i>May 11, 2015</i>
		National River Cleanup Day Flyer posted	Monte Sereno Post Office	May 2015	<i>May 1, 2015</i>
C.10		National River Cleanup Day Appeared as headline article in Patch subscriber emails	Campbell Patch online newsletter	May 5, 2015	<i>May 8, 2015</i>
			Los Gatos Patch online newsletter		<i>May 8, 2015</i>
			Saratoga Patch online newsletter		<i>May 8, 2015</i>
C.15		Water Conservation City-generated	Campbell Profile Muni Newsletter		<i>Summer 2015 May 2015</i>
C.3	C.15	Hacienda Green Street City-generated	Campbell Profile Muni Newsletter		<i>Summer 2015 May 2015</i>

MRP	MRP	PRESS RELEASE TITLE	SENT TO:	DATE SENT	<i>Printed/ Appeared</i>
C.15		Watershed Watch Car Wash events + Home Car Washing + Car Wash Kit	sent for posting on FaceBook/Next Door: Campbell, Los Gatos, Saratoga	May 29, 2015	
			Flyer: Monte Sereno City Hall & Post Office		<i>June 2015</i>
C.15		Watershed Watch Car Wash events + Home Car Washing + Car Wash Kit	- Campbell Patch,	May 29, 2015	<i>May 30, 2015</i>
			- Los Gatos Patch,		<i>May 30, 2015</i>
			- Saratoga Patch		<i>May 30, 2015</i>
C.15		Watershed Watch Car Wash events + Home Car Washing + Car Wash Kit	Campbell Reporter Weekly Newspaper - Article	May 29, 2015	<i>June 12, 2015</i>
C.10		Polystyrene Container Ban – Article (Town generated article)	- Los Gatos Patch,	May 2015	<i>June 1, 2015</i>
C.3	C.15	Campbell Muni Newsletter: "Campbell Profile" Green Streets City-generated:			Summer 2015 issue

MRP	MRP	PRESS RELEASE TITLE	SENT TO:	DATE SENT		<i>Printed/ Appeared</i>
C.15		Campbell Muni Newsletter: "Campbell Profile" City Water Conservation/ Irrigation/Drought Tolerant Landscaping City-generated:				Summer 2015 issue



3. FLYERS/POSTERS: Created -- for WVCWP and/or Municipal Events

MRP	MRP	FLYER / POSTER TOPIC	DATE & Posting
<i><u>1st Quarter FY14-15 – July, August, September</u></i>			
C.10		Coastal Cleanup Day Sept. 20, 2014 - Flyer – highlighting WVCWP-sponsored site	Prepared in Sept. for posting on social media & online sites
C.11		Thermometer Exchange/Battery Recycling Sept. 27, 2014 - w/ LG Police Dept/Pharmaceutical Take-Back	Prepared in Sept. 2013 for October event Flyer posted at appx 20 public sites (schools, churches, Rec center) and at additional private sites (mostly drugstores)
C.11		Thermometer Exchange/Battery Recycling Sept. 27, 2014 - w/ LG Police Dept/Pharmaceutical Take-Back – Take-home postcards	Prepared in Sept. 2013 for October event Flyer placed at appx 20 public sites (schools, churches, Rec center) and at additional private sites (mostly drugstores)
C.9	C.15	"Encourage Your Gardener to Become a Green Gardener" Advertising for Green Gardener Fall classes	Prepared in July for August Posting for September classes
<i><u>2nd Quarter FY14-15 – October, November, December</u></i>			
C.11		Thermometer Exchange/Battery Recycling w/ Saratoga Senior Council Health Expo Oct. 18, 2014	Prepared in Sept. 2014 for October event
C.11		Thermometer Exchange/Battery Recycling Oct. 18, 2014 w/ Saratoga Senior Council Health Fair - Take-home postcards	Prepared in Sept. 2014 for October event

MRP	MRP	FLYER / POSTER TOPIC	DATE & Posting
<u>3rd Quarter FY14-15 - January, February, March</u>			
C.9	C.15	Going Native Garden Tour – Flyer highlighting West Valley portion of tour April 18, 2015	<i>Prepared in March for April event. Posted at City & Town Hall facilities & Monte Sereno Post Office</i>
<u>4th Quarter FY14-15 - April, May, June</u>			
C.10		National River Cleanup Day – May 16, 2015 – postcard/flyer highlighting WVCWP site	Prepared for May 2014 event Posted at Monte Sereno City Hall & Post Office
C.13		Car Wash Events –highlighting Classic Car Wash, Campbell June 17, 2015 & including June 2015 San Jose events	Prepared in May for June 2015 events Posted at Monte Sereno City Hall & Post Office



MRP	MRP	MRP	WVCWP / Monte Sereno Post Office Window Postings	MONTH
C.10			Trash (on the beaches)	July 2014
C.10	C.9	C.15	Trash & Recycling (Back to School & Coastal Cleanup Day) Pesticides/IPM: (Green Gardener Classes) Landscape Irrigation: ("Brown is the New Green")	August 2014

MRP	MRP	MRP	WVCWP / Monte Sereno Post Office Window Postings	MONTH
C.10	C.11		Trash: (Coastal Cleanup Day) Mercury: (MCP Recycling at the Drug Take Back event)	September 2014
C.10	C.11	C.15	Trash: (Community Yard Sales) Mercury: (MCP Recycling at the Saratoga Health Expo) Landscape Irrigation: (Overspray, Overwatering)	October 2014
C.7			Stormwater Education	November 2014
C.10	C.11		Trash: (Recycle Gift Wrap, Xmas trees, etc.) Mercury: (E-waste & Battery Recycling; Recycle electronic items which were replaced by new holiday gifts)	December 2014
C.11			Mercury: (E-waste & Battery Recycling – Local events; Recycle electronic items which were replaced by new holiday gifts) Behavior Change/New Year's Resolutions Mercury & Stormwater Pollution. Mercury and human health.	January 2015
C.10	C.15		National River Clean-up Day Overwatering: (Drip Irrigation, Overspray, Drought Tolerant Landscaping)	

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Section 8: Provision C8 Water Quality Monitoring

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Section 8 - Provision C.8 Water Quality Monitoring

C.8 ► Water Quality Monitoring

State below if information is reported in a separate regional report. Municipalities can also describe below any Water Quality Monitoring activities in which they participate directly, e.g. participation in RMP workgroups, fieldwork within their jurisdictions, etc.

Summary

During FY 14-15, we participated in BASMAA Regional Monitoring Coalition (RMC) and conducted monitoring consistent with the MRP through the Program. In addition, we contributed financially to the Regional Monitoring Program for Water Quality in the San Francisco Estuary (RMP) and were represented at RMP committees and work groups. Monitoring efforts and results are documented in a separate report submitted March 15 of each year, as required in Provision C.8. For additional information on monitoring activities conducted by the Program, BASMAA RMC and the RMP, see the C.8 Water Quality Monitoring section of the Program's FY 14-15 Annual Report and the Integrated Monitoring Report, submitted to the Water Board on March 15, 2014.

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Section 9: Provision C9 Pesticides Toxicity Controls

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Section 9 – Provision C.9 Pesticides Toxicity Controls

C.9.b ► Implement IPM Policy or Ordinance

Report implementation of IPM BMPs by showing trends in quantities and types of pesticides used, and suggest reasons for increases in use of pesticides that threaten water quality, specifically organophosphates, pyrethroids, carbaryl, and fipronil. A separate report can be attached as evidence of your implementation.

Summary:

The City addresses IPM with all employees via 2 notices emailed during the year: the Fall notice cautions employees on the prohibition of using over-the-counter pesticides on municipal property; the Spring notice provides IPM-related information – for 14-15 the flyer demonstrated how to find “shelf talkers” which highlight less-toxic products in stores.

For summary of IPM BMP implementation and on use of pesticides, see **Appendix C9: C.9.b IPM Implementation/Pesticide Usage FY 14-15**

Trends in Quantities and Types of Pesticides Used¹

Pesticide Category and Specific Pesticide Used	Amount ²					
	FY 09-10	FY 10-11	FY 11-12	FY 12-13	FY 13-14	FY 14-15
Organophosphates	0	0	0	0	0	0
Pyrethroids – Total (amounts given are for total product used, NOT for active chemical)	300 oz	314.4 oz	302 oz	300 oz	305 oz	345 oz
Astro	300 oz	300 oz	300 oz	300 oz	305 oz	345 oz
Tempo Ultra WSP	0	14.4 oz	2 oz	0	0	0
Carbaryl	0	0	0	0	0	0
Fipronil	0	0	0	0	0	0

¹Includes all municipal structural and landscape pesticide usage by employees and contractors.

²Weight or volume of the product or preferably its active ingredient, using same units for the product each year. The active ingredients in any pesticide are listed on the label. The list of active ingredients that need to be reported in the pyrethroids class includes: allethrin, bifenthrin, beta-cyfluthrin, bioallethrin, cyfluthrin, cypermethrin, cyphenothrin, deltamethrin, esfenvalerate, etofenprox, fenpropathrin, gamma-cyhalothrin, imiprothrin, lambda-cyhalothrin, metofluthrin, permethrin, phenothrin, prallethrin, resmethrin, sumithrin (d-phenothrin), tau-fluvalinate, tefluthrin, tetramethrin, tralomethrin, cis-permethrin, and zeta-cypermethrin.

C.9.c ▶ Train Municipal Employees

Enter the number of employees that applied or used pesticides (including herbicides) within the scope of their duties this reporting year.	10
Enter the number of these employees who received training on your IPM policy and IPM standard operating procedures within the last 3 years.	14
Enter the percentage of municipal employees who apply pesticides who have received training in the IPM policy and IPM standard operating procedures within the last three years.	100%
Both Parks Maintenance and Facilities Maintenance staff receive training on the City's IPM Policy and SOPs.	

C.9.d ▶ Require Contractors to Implement IPM

Did your municipality contract with any pesticide service provider in the reporting year?	<input checked="" type="checkbox"/>	Yes	<input type="checkbox"/>	No
If yes, attach one of the following:				
<input checked="" type="checkbox"/>	Contract specifications that require adherence to your IPM policy and standard operating procedures, OR			
<input type="checkbox"/>	Copy(ies) of the contractors' IPM certification(s) or equivalent, OR			
<input type="checkbox"/>	Equivalent documentation.			
If Not attached , explain:				

C.9.e ▶ Track and Participate in Relevant Regulatory Processes

Summarize participation efforts, information submitted, and how regulatory actions were affected OR reference a regional report that summarizes regional participation efforts, information submitted, and how regulatory actions were affected.
Summary: During FY 14-15, we participated in regulatory processes related to pesticides through contributions to the SCVURPPP Program, BASMAA and CASQA. For additional information, see the Regional Report submitted by BASMAA on behalf of all MRP Permittees.

C.9.f ▶ Interface with County Agricultural Commissioners

Did your municipal staff observe any improper pesticide usage or evidence of improper usage (e.g., pesticides in storm drain systems, along street curbs, or in receiving waters) during this fiscal year?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
If yes, provide a summary of improper pesticide usage reported to the County Agricultural Commissioner and follow-up actions taken to correct any violations. A separate report can be attached as your summary.				

C.9.h.ii ► Public Outreach: Point of Purchase

Provide a summary of public outreach at point of purchase, and any measurable awareness and behavior changes resulting from outreach (here or in a separate report); **OR** reference a report of a regional effort for public outreach in which your agency participates.

Summary:

The following separate reports developed by SCVURPPP and BASMAA summarize point of purchase outreach efforts conducted during FY 14-15, and can be found in the SCVURPPP FY 14-15 Annual Report.

- FY 14-15 Store Employee Training Report (SCVURPPP)
- FY 14-15 Store Employee Training Evaluation Summary (SCVURPPP)
- FY 14-15 Store Employee Training Status Table (SCVURPPP)
- FY 14-15 List of Stores in the IPM Store Partnership Program (SCVURPPP)
- FY 14-15 BASMAA "Our Water, Our World" (OWOW) Report (BASMAA)

These reports are included within C.9 Pesticides Toxicity Control sections of the SCVURPPP Program's FY 14-15 Annual Report.

C.9.h.vi ► Public Outreach: Pest Control Operators

Provide a summary of public outreach to pest control operators and landscapers and reduced pesticide use (here or in a separate report); **OR** reference a report of a regional effort for outreach to pest control operators and landscapers in which your agency participates.

Summary:

The following separate reports developed by SCVURPPP summarize Public Outreach: Pest Control Operators efforts conducted during FY 14-15:

- FY 14-15 Watershed Watch Campaign Final Report
- FY 14-15 Green Gardener Training Report

These reports are included within the C.7 Public Information and Outreach and C.9 Pesticides Toxicity Control sections of Program's FY 14-15 Annual Report.

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APPENDIX C9

Pesticides

Toxicity Controls

- C9b Implement IPM Plan
- C9d Contractor Implement IPM



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C.9.b - Integrated Pest Management Implementation Summary

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Pesticide Usage – Background

1) IPM IMPLEMENTATION IN SARATOGA

The City of Saratoga, as a matter of course, has been working over many years to incorporate IPM methods into City maintenance functions, as is envisioned in its adopted IPM Plan (Policy). This includes heavy emphasis on programs that promote prevention of weed growth and pest infestations where possible; and when necessary employs maintenance activities which utilize IPM methods and engineered devices as alternatives to chemical controls as much as possible. Through these types of efforts, Saratoga is progressively reducing overall chemical pesticide dependence and general use of pesticides at municipal facilities. Municipal structural facilities continue to avoid use of any pesticides.

The change-over of many of the City's park/landscaped facilities through turf reduction and selection of drought tolerant and pest-resistant landscaping flora, as well as water conservation/ runoff prevention through irrigation system improvements, are city programs intended to offset IPM labor/ staff intensive activities. Saratoga has continued to commit budget dollars each year to these types of long-lasting preventative measures to avoid overgrowth and pests before they occur. (See Pesticide Usage Reduction Measures A, B and C below for more information).

In addition to the programs above, staff labor is still expended on several pest specific control techniques and best management practices are employed, as needed, for ongoing pest control/management. IPM techniques include low impact/contained chemical insect controls and sanitation practices, such as yellowjacket traps and soapy water for ant control. (See Pesticide Usage Reduction Measures D below for more information). These methods are not intended as a pest abatement program, but rather a management strategy for maintaining tolerable levels of pest existence, and as such may require occasional, additional use of chemical measures to address an infestation, unusual, or unsafe condition that arises. In these cases, water quality control measures and BMPs are used and the information is provided in the stormwater annual report. (See #2 "Results of Pesticide Use Review and Use of Pesticides of Concern" below for more details).

The City's main landscaping contractor, Gachina Landscape Management, is a "Bay Friendly Qualified Professional", with 8 MTQ certified staff and one DTQ certified staff. This contractor handles the majority of the City's landscaping maintenance and installations. City of Saratoga held an IPM-related training for its landscaping contractors in Feb. 2014, and a training for its pest control contractor in March 2014.

To support implementation of consistent and effective IPM control measures (CMs) and best management practices (BMPs) to the maximum extent practicable (MEP), the City provides in-house staff training and opportunities for external training on IPM alternatives to all parks staff members, as well as general IPM information to all City Staff, not just those who are responsible for application of pesticides. (See Pesticide Usage Reduction Measures E below for more information).

IPM Implementation: PESTICIDE USAGE REDUCTION MEASURES

A. Reduction in Turf Area

Removal of existing turf and changes in design of new parks/landscaping to use alternatives to turf installation - which would otherwise require herbicides and pesticide usage for regular maintenance activities - allows the City to avoid the need for pesticides and greatly reduce overall pesticide usage.

Starting in the summer of 2014, Parks Maintenance turned off irrigation to turf at areas where recreation is not an issue, such as City Hall and Prospect Center. A total of 10,000 sf of turf irrigation has been shut down indefinitely.

The Turf Reduction Program involves replacing identified turf areas with mulch, pea gravel coverage or with landscaping which is less conducive to weed growth.

In FY14-15, the City continued its Turf Reduction program. Of note were efforts undertaken in Beauchamps Park, a 2.2 acre neighborhood park. Here, the City replaced 32,000 sf of turf with

drought tolerant plants & drip irrigation as recommended in the SCVWD rebate program. Staff are involved in designs to make similar changes at additional parks.

In total for FY 14-15, three City sites and 10 medians had landscaping removed and replaced with mulch

In 13-14 - Three City sites and 8 medians were covered with mulch supplied by City contractors to increase moisture retention and weed control. This practice will continue in forward as budget and mulch availability allow.

In the past 8 years, the City has converted over 100,000 sq ft of turf (approx. 2.3 acres) to mulched or graveled surfaces. Of the 60 acres of park space managed by the City (approx. 21.3 acres of turf), this represents a more than 10% reduction of turf area.

B. Plant Selection and Re-planting

City staff monitor which plants appear to be most susceptible to pest problems and, as budget allows, remove and replace them with native, drought tolerant, and hardy species which have demonstrated a resistance to pests.

Each year City Parks staff identifies areas of landscape that look tired and need to be replaced. When replacing an entire irrigation station, the City is installing native plants that will require little or no irrigation within a few years.

Some recent examples have been added drought tolerant plantings at Foothill Park, and Saratoga medians near Lawrence Expressway.

C. Irrigation System Improvements and Runoff Prevention

- Irrigation systems

Saratoga has invested extensively in new irrigation systems which are carefully designed to avoid creating run-off, thus avoiding the potential for carrying chemicals to nearby waterways.

The City has invested in appx 50 Calsense irrigation controllers. These are hooked up to the City weather station for flexible run times based on projected local evapo-transpiration rates.

In an ongoing process, nozzles are changed out on spray irrigation systems. The standard nozzles of 180 degrees are replaced with either T-nozzles, or nozzles of 120 degrees; by reducing the spray 30 degrees on either side, the spray is not landing near the curb and the street – thus avoiding runoff into the stormdrain.

In early April, all 45 Calsense irrigation controllers had their individual station run times reduced by 25% across the board. Plant and soil conditions were then closely monitored. This trial has resulted in long-term reductions in water use by 25% for 29 stations and reductions of 5% - 15% for 16 controllers.

For FY 14-15, 2 new Calsense controllers were added in 2 separate streetside locations (Fruitvale Ave.; Bonnet Way).

City-wide - the City began an inventory of trees that have been planted in the past several years to check their reliance on water. This allowed the City to shut off the bubble irrigation to the majority of these trees.

- Drought-tolerant foliage

City-wide –wherever possible, the City is installing native plants that will require little or no irrigation within a few years.

City-wide - the City began an inventory of trees that have been planted in the past several years to check their reliance on water. This allowed the City to shut off the bubble irrigation to the majority of these trees.

- Turf reduction

The City of Saratoga Parks Dept. has been carrying out a policy of "turf reduction" for some years. This policy allows the City to avoid the need for irrigation and pesticide use in these areas, and reduces overall water and pesticide usage.

The Turf Reduction Program involves replacing identified turf areas with mulch, or pea gravel coverage or with landscaping which is less conducive to weed growth. (See Section "A" above, for details.)

D. Pest Specific Measures

1) Yellowjackets:

- TRAPS are the main means of control.
- SANITATION - Staff clean off picnic tables weekly to avoid attracting wasps and ants.
- SANITATION – Parks Dept. purchased plastic picnic tables which are easier to clean, so wasps are not attracted to residue on tables.

2) Ants:

- SANITATION - Sanitation BMPs help ensure that ants and other insects are not attracted to City facilities.

3) Weeds:

- PHYSICAL CONTROL – The City plants trees or photinia hedge along the fence-lines, which helps avoid having to spray for weeds along fences.
- PHYSICAL CONTROL – Mulch is spread wherever possible for weed control, including medians
- PHYSICAL CONTROL – A landscape contractor cuts roadside weeds
- PHYSICAL CONTROL - Hand hoeing/pulling of weeds is used where possible. Weekly walk-throughs with lots of hand weeding are done.
- PHYSICAL CONTROL/Pesticide minimization - When herbicide use is necessary, staff employs spot-spraying of individual weeds, rather than blanket spraying, to minimize amounts of herbicide used.
- PHYSICAL CONTROL/Pesticide minimization: cessation of any spraying for crabgrass. Crabgrass will no longer be sprayed with pesticides for eradication. During fall, when crabgrass is dormant, crabgrass areas are overseeded with rye grass.

4) Landscape Insects:

- PHYSICAL CONTROL – The City has been changing out old plantings for new species which are disease/pest resistant; implemented in parks and in medians

5) Gopher Control:

- PHYSICAL CONTROL – The City engages a pest control contractor specifically for his use of mechanical traps for gophers/rodents, in order to avoid use of pesticides.

6) Rodent control

- PHYSICAL CONTROL – A contractor is called in to trap rodents when problems arise.
- SANITATION - Sanitation BMPs help ensure that rats and mice are not attracted to City facilities.

E. IPM TRAINING and Staff Outreach

Staff are encouraged to, and do attend external IPM Training workshops and seminars, in addition to receiving internal IPM training. Internal training tends to focus on city specific SOPs and situations that are pertinent to city facilities and current status of landscape and pest control needs, while external workshops provide more technical and newer techniques being introduced industry-wide.

- 1) All Parks staff who apply pesticides are QAC certified and therefore receive IPM training as part of the CEU trainings to maintain their license.
- 2) All municipal staff receive notification that use of over-the-counter pesticides is prohibited on City property, except by designated Maintenance staff. In addition, all municipal staff receive some type of IPM information each year, via emailed flyer.
- 3) On March 26, 2015 WVCWP hosted its annual "Parks, Facilities and Street Maintenance Supervisors Training". Topics covered included but were not limited to: MRP review, POCs, ERP review. This year, special emphasis was placed on first responder responsibilities of municipal staff, in the event that they observe a stormwater pollution issue. A breakout session allowed discussion of proposed Pesticide Use SOP updates, discussion of contractor implementation of IPM, contract language, and similar issues. Evaluations indicated that the training was well-received.
- 4) **Annual IPM/Pesticide Training of Parks Staff**
Dec. 3, 2014 – Saratoga, CA
Presenter: Kevin Meek, Parks Maintenance Supervisor
Annual IPM Training
 - General Integrated Pest Management Concepts and Best Management Practices;
 - City IPM Plan/Policy & SOPs
 - Pest Specific IPM Plans
- 5) **Annual IPM/Pesticide Training of Facilities Staff**
Nov. 25, 2014 – Saratoga, CA
Presenter: Thomas Scott, Facilities Maintenance Supervisor
Annual IPM Training
 - City IPM Plan/Policy & SOPs
 - No "over the counter" pesticide use
 - "Pesticides of Concern" – Avoid List
 - Storm Drain BMPs

2) RESULTS OF PESTICIDE USE REVIEW and USE OF "PESTICIDES OF CONCERN"

As mentioned above, while IPM techniques are regularly employed as part of City maintenance functions, these methods are not intended as a pest abatement program, but rather a management strategy for maintaining tolerable levels of pest existence, and as such may require occasional, additional chemical measures to address an infestation, unusual, or unsafe condition that arises. In FY 14-15, all insects, with the exception of ambrosia beetles (Heritage Oak Trees), and emergency control of wasp and bee nests, were controlled using less-toxic pesticides and/or IPM methods.

In reviewing current practices as part of the process for providing [continuous] improvement to the stormwater IPM program, the City has identified some modifications to SOPs as a means to support its requirement that contractors utilize IPM. The following topics were discussed in meetings between the Parks Dept. and contractors during the previous fiscal year:

- communication of BMP and IPM implementation expectations,
- review of Pesticides of Concern, by chemical and by product name, and
- review of City IPM Policy and Pesticide SOPs, and IPM contract language

Municipal Facilities

In FY 14-15 the Facilities Dept. did not use any pesticides. The rodent control contractor uses only positive-kill traps with candy bait, for a few days each month, outside the facilities. There have been no inside rat issues.

Astro use for Sudden Oak Death prevention

The City has been using a combination of Astro and Agrifos to prevent the death of Heritage Oak Trees from Sudden Oak Death syndrome and concomitant ambrosia beetle infestation.

This combination has been successfully used to preserve selected City oak trees against Sudden Oak Death and associated ambrosia beetle infestation, for over 15 years. With ongoing research yielding no definitive results on a cure for S.O.D., the City has experienced little loss of treated trees in comparison with those left untreated, or those in surrounding environments.

In the case of the ambrosia beetle, tolerance for pest existence is not acceptable because of its devastating effect on oak trees and risk for causing safety hazards in public gathering locations. While Agrifos is the recommended preventative treatment for SOD, it has no proven affect on the ambrosia beetle, which is known to be drawn to SOD-infected trees, accelerates the SOD process, and kills the trees very quickly.

The use of Astro is a recommended and proven measure used to combat ambrosia beetles, and is being used selectively to help ensure survival of the City's designated Heritage Oak Trees, and prevent their death from Sudden Oak Death syndrome and concomitant ambrosia beetle infestation. Trees targeted to be treated with this method are City of Saratoga "Heritage Oaks" and they constitute less than 1% of the City's tree inventory.

Research on this phenomena and treatment is available. Prior to using the Agrifos/Astro approach, the City was losing several Heritage Oaks per year; since beginning this treatment, no trees have been lost. This extra effort to save these trees is aimed at preserving these City natural and cultural resources, and also at avoiding public safety hazards. Some of the Heritage Oaks are estimated to be 300 years old and are very large; they are often located in areas with frequent public activity. As research shows, trees infected with SOD and ambrosia beetle can appear healthy, but are weakened internally, and prone to unexpected broken limbs, which can pose a major danger to public safety. In fact, limbs have fallen very suddenly in the past; luckily there have been no injuries.

During treatment of the Oaks, a number of BMPs are employed:

- A) Treatment is applied when no rain is forecast in the foreseeable future
- B) Spraying is only done on the tree trunk, from the base to the first crotch of the tree
- C) Spraying is done close up, in a low-pressure, low-volume, controlled environment technique
- D) Spraying is not done in the vicinity of a creek
- E) Only necessary amounts of the product are prepared and used

Spraying for the ambrosia beetle covers the tree trunk up to the first crotch of the tree. Due to pruning, and tree growth, the crotch may become higher over time, which can result in an increase of quantity of Astra needed per tree. This is the case for FY 14-15, which resulted in a 14% increase in total quantity used for this purpose.

Given the safety issue, the overall importance of Heritage Oaks in the City and the limited, effective options for protection from SOD, the City is conservative and cautious in its approach and management of this unpredictable disease. The City is committed to having the contractor employ best management practices each time that this chemical solution must be implemented.

Astro use for Wasp emergency eradication

During FY 14-15, minute amounts of Astro (2 oz total) were used in 2 instances to control wasps in emergency situations at parks where the wasps could pose a public safety hazard:

June 16, 2015: Quito Park: One 1 oz application for wasps.

June 16, 2015: Azule Park: One 1 oz application for wasps

In general, the City uses traps for wasp control, but when wasps are noted to be swarming in locations known for busy pedestrian traffic (especially near children), then emergency measures must be taken to protect public safety. Wherever possible, after treatment, the site of the nest is closed off with caulking to prevent future infestations.

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West Valley Clean Water Program



City of Saratoga Parks and Facilities Maintenance:
Contract Language for Pesticide Control Contractors
In effect as of July 2012

A. PESTICIDE APPLICATION

The Contractor will conduct maintenance in accordance with the City of Saratoga's IPM Plan. Deviation from the IPM Plan may only be permitted through prior consent from the Supervisor. The Contractor shall be responsible for the control and elimination of weeds, insects, rodents and diseases affecting all plant material. The Contractor shall possess all permits and licenses required by the State of California, Department of Food and Agriculture, prior to the application of any pesticide. Any pesticide used shall be listed on the State of California, Department of Food and Agriculture's approved list and the Contractor shall submit all pesticide use reports to the County Agricultural Commissioner. Restricted materials, if used, shall be used and possessed only in accordance with a permit issued the County Agricultural Commissioner. In addition, all pesticides used must have the written approval of the Supervisor prior to application. The Contractor shall notify the Supervisor three (3) days prior to application of pesticides. Upon completion of the application, the Contractor shall submit to the Supervisor a copy of all pesticide use reports. Material safety data sheets must be provided to the Supervisor for all pesticide and herbicide products used and updated as new products are used. At the end of each contract year, Contractor must complete all information on the City of Saratoga Pesticide Use Record form and submit to the City within fourteen (14) days.

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West Valley Clean Water Program



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Section 10: Provision C10 Trash Load Reduction

West Valley Clean Water Program



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West Valley Clean Water Program



Section 10 - Provision C.10 Trash Load Reduction

C.10.a.iii ► Minimum Full Trash Capture

Provide the following:

- 1) Total number and types of full capture devices (publicly and privately-owned) installed to-date;
- 2) Total land area (acres) and land areas within each trash generation category (i.e., very high, high, moderate and low) treated by full capture devices (or other types of devices for non-population based Permittees); and, compare with the total required in the permit.
- 3) A narrative summary of maintenance activities implemented for each device, group of devices, or device type, including descriptions of typical maintenance frequencies and issues associated with maintaining these devices. Describe, in particular, any devices that have trash or debris overflowed, bypassed or are not functioning properly in any other manner. Describe corrective actions.

Type of Device	# of Devices	Acres Treated in FY 14-15 by Trash Generation Category				
		Low	Moderate	High	Very High	Total
Connector Pipe Screens/Filters	4	0	14*	0	0	14
Total for all Types	4	0	14	0	0	14
*Includes 8 acres of public use, but non-jurisdictional area of West Valley College.						12
Required by Permit						12

Maintenance Summary (Describe, in particular, any devices that have trash or debris overflowed, bypassed or are not functioning properly in any other manner. Describe corrective actions).

Regular maintenance activities include an annual inspection and cleaning prior to the start of the wet season. Device locations are monitored during the wet season for signs of flooding and prior to major rain event they are cleaned as needed. Saratoga's storm conveyance system maintenance contractor utilizes the same staff that conducts the inspections and cleanings annually, this provides for both familiarity and consistency with the inspection process. The contractor maintains both electronic and hard copies in house and provides a hard copy to Saratoga's Streets Department for recordkeeping. Also, Saratoga's Streets Department conducts pre-storm assessments and during-storm checks and maintains data in the Streets Department.

Select device locations within the City of Saratoga were selected as part of a Trash Study by SCVURPPP, starting in March 2015, with an anticipated completion time of Fall 2015. During this time, these locations were not serviced by the Saratoga's contractor at the request of SCVURPPP. Routine

maintenance at these locations will resume once the Trash Study has been completed.

In FY 14-15, the City also participated in the initial development of a Model Trash Full Capture Device Operation and Maintenance (O&M) Verification Program initiated by SCVURPPP. The model program is intended to provide Permittees with a template for documenting O&M procedures, including inspection and maintenance frequencies. Over the course of the next year, the Town plans to further document the town-specific O&M verification program by tailoring the Model Program developed by SCVURPPP to incorporate town-specific characteristics/processes. Additional details on the City's O&M verification program will be included in our FY15-16 Annual Report.

Saratoga experienced at least one major rain event in FY1415. No major flooding was observed/reported in and around catch basins where TCD's were installed. No performance issues associated with the devices were observed between October 2014 and June 30, 2015.

C.10.b.iii ► Trash Hot Spot Assessment

Provide the volume of material removed during each MRP-required Trash Hot Spot cleanup during each fiscal year, and the dominant types of trash (e.g., glass, plastics, paper) removed and their sources in FY 2014-15 to the extent possible. Also, provide additional information on creek cleanups conducted beyond those required that are used to demonstrate trash load reductions in C.10.d- Part C.

Trash Hot Spot	FY 14-15 Cleanup Date(s)	Volume of Trash Removed (cubic yards)					Dominant Type(s) of Trash in FY 2014-15	Trash Sources in FY 2014-15 (where possible)
		FY 2010-11	FY 2011-12	FY 2012-13	FY 2013-14	FY 2014-15		
WVC03	3/21/2015	0.7	2.0	1.0	0.7	0.9	Convenience/Fast Food items, Other plastic products, Paper and cardboard, Bottles (plastic or glass), Aluminum cans	Litter, Trash accumulation

Additional Receiving Water Cleanups – If claimed as load reductions described in C.10.d – part C, describe the number and frequency of receiving water cleanups conducted in addition to those reported above. Include locations, cleanup dates, and the total volume of trash removed. Describe the overall plan, if any, associated with these additional cleanups if meant to change the trash condition of certain reaches of creeks or shorelines.

None.

C.10.c ► Long-Term Trash Load Reduction Plan	
Provide descriptions of significant revisions made to your Long-term Trash Load Reduction Plan submitted to the Water Board in February 2014. Describe significant changes made to primary or secondary trash management areas (TMA), trash generation maps, control measures, or time schedules identified in your plan.	
Description of Significant Revision	Associated TMA
None	

C.10.d ► PART A - Trash Control Measure Implementation and Assessment (Jurisdictional-wide Actions)				
Provide a description of each jurisdictional-wide trash control measure implemented to-date. Identify the dominant trash source(s) and dominant type(s) of trash addressed by each control measure. For each jurisdictional-wide measure, identify the trash assessment method(s) used to demonstrate on-going reductions, summarize the results of the assessment(s), and estimate the associated reduction of trash within your jurisdictional area.				
Control Measure	Summary Description of Control Measure & Dominant Trash Sources and Types	Assessment Method(s)	Summary of Assessment Results To-date	Estimated % Trash Reduced
Single-use Plastic Bag Ordinance or Policy	The City will continue to evaluate implementing a ban in the future as part of its Long-Term Trash Plan.	In FY 14-15, SCVURPPP initiated a Storm Drain Trash Characterization Project designed to assist in evaluating the effectiveness of product-based ordinances. The project entails removing and characterizing trash in full capture devices throughout the Santa Clara Valley. The results of this project will be available in FY 15-16 and will provide additional information on trash reductions associated with the City of Saratoga.	NA	NA
Expanded Polystyrene Food Service Ware Ordinance or Policy	In fiscal year 2012-13, the City of Saratoga implemented an internal ban for City facilities and events prohibiting the purchase and distribution of polystyrene food service ware by City staff and event vendors. The City will continue to evaluate implementing a Expanded Polystyrene Food Service Ware Ordinance or Policy in the future as part of its Long-Term Trash Plan. Trash Source: 1.pedestrian litter 2.vehicles 3.inadequate container management 4 illegal dumping Trash Type: expanded polystyrene foam food service	In FY 14-15, SCVURPPP initiated a Storm Drain Trash Characterization Project designed to assist in evaluating the effectiveness of product-based ordinances. The project entails removing and characterizing trash in full capture devices throughout the Santa Clara Valley. The results of this project will be available in FY 15-16 and will provide additional information on trash reductions associated with the City of Saratoga.	NA	NA

C.10.d ► PART A - Trash Control Measure Implementation and Assessment (Jurisdictional-wide Actions)

Provide a description of each jurisdictional-wide trash control measure implemented to-date. Identify the dominant trash source(s) and dominant type(s) of trash addressed by each control measure. For each jurisdictional-wide measure, identify the trash assessment method(s) used to demonstrate on-going reductions, summarize the results of the assessment(s), and estimate the associated reduction of trash within your jurisdictional area.

Control Measure	Summary Description of Control Measure & Dominant Trash Sources and Types	Assessment Method(s)	Summary of Assessment Results To-date	Estimated % Trash Reduced
	ware			
Other Source Control Actions with sufficient documentation and supporting assessment	<p>On behalf of the City of Saratoga, SCVURPPP and BASMAA also implemented public education and outreach actions at the countywide and regional scales that were targeted at reducing the impacts of trash on local water bodies. For descriptions of these activities, please see Section 7 of the SCVURPPP Program's Annual Report.</p> <p>Additionally, the WVCWP attends meetings on the City's behalf and hosts events including National River Cleanup Day, Coastal Cleanup Day, and school outreach events (such as science fairs, creek cleanups), that have an emphasized focus on litter reduction messaging. For descriptions of these activities, please see Section 7 of the City's Annual Report.</p> <p>Trash Source: All trash sources Trash Type: All trash types</p>	The methods used by WVCWP are evaluation forms for each event which is described in Section 7 of the City's Annual Report.	Reductions (i.e., trends) in the levels of trash in stormwater discharges that occur as a result of the implementation of Public Education and Outreach campaigns and programs are very difficult to measure. Both the inherent spatial and temporal variability in trash generation and the timeframes by which behavior change occurs as a result of education and outreach largely governs our ability to link this control measure to water quality outcomes. That said, changing littering behaviors is paramount to the long-term success of trash management programs. As described in Section 7 of the SCVURPPP Program's Annual Report, the City of Saratoga has spent significant	1% reduction in trash as a result of public education and outreach program implementation.

C.10.d ► PART A - Trash Control Measure Implementation and Assessment (Jurisdictional-wide Actions)

Provide a description of each jurisdictional-wide trash control measure implemented to-date. Identify the dominant trash source(s) and dominant type(s) of trash addressed by each control measure. For each jurisdictional-wide measure, identify the trash assessment method(s) used to demonstrate on-going reductions, summarize the results of the assessment(s), and estimate the associated reduction of trash within your jurisdictional area.

Control Measure	Summary Description of Control Measure & Dominant Trash Sources and Types	Assessment Method(s)	Summary of Assessment Results To-date	Estimated % Trash Reduced
			resources on local, county-wide, and public education and outreach programs that are slowly reducing the generation of trash at its source. Based on the results of assessments conducted by BASMAA in FY 13-14 to assess the effectiveness and impacts of their youth litter campaign "Be the Street" (see SCVURPPP Program's Section 7), a modest conservative load reduction associated with public education and outreach programs is assumed .	

C.10.d ► PART B - Trash Control Measure Implementation and Assessment (TMA Specific Actions)

Complete the following trash control measure implementation and assessment summary for each primary trash management area (TMA) identified in your Long-term Plan. Include the following information:

- Identify the total jurisdictional area and the % of that area that generated very high (VH), high (H), moderate (M), or low (L) levels of trash in 2009, as depicted on trash generation maps;
- Identify the dominant trash source(s) and dominant type(s) of trash addressed or to-be addressed in the TMA;
- Provide the area currently treated by full capture devices, the quantity and type of devices installed to-date, and the % and acres of jurisdictional area in very high (VH), high (H), moderate (M), and low (L) generation categories that are currently treated by full capture devices in the TMA;
- Summarize control measures other than full capture devices implemented to-date, distinguishing between implementation that began pre- and post-MRP effective date. If not implemented in the entire TMA, describe generation category targeted and % of TMA addressed;
- Provide the acres of jurisdictional area in very high (VH), high (H), moderate (M), and low (L) generation categories in areas associated with actions other than full capture devices in the TMA;
- Describe the methods used to evaluate the effectiveness of control measures other than full capture devices, and any assessment results to-date. If the method was not implemented in the entire TMA, describe generation category targeted and % of TMA addressed.
- Provide the acres in VH, H, M or L generation categories after accounting for reduction associated with control measures other than full capture devices;
- Provide the acres in VH, H, M or L generation categories after accounting for reductions associated with ALL control measures (i.e., full capture and other actions) implemented to-date in the TMA
- Provide an estimate of the % of trash reduced in the TMA as a result of ALL control measures implemented to-date in the TMA. using the following formula:

$$\% \text{ Reduction} = 100 [(12A_{VH(2009)} + 4A_{H(2009)} + A_{M(2009)}) - (12A_{VH} + 4A_H + A_M)] / (12A_{VH2009} + 4A_{H2009} + A_{M2009})$$

where:

$A_{VH(2009)}$	=	total amount of the 2009 very high trash generation category in jurisdictional area
$A_{H(2009)}$	=	total amount of the 2009 high trash generation category in jurisdictional area
$A_{M(2009)}$	=	total amount of the 2009 moderate trash generation category in jurisdictional area
A_{VH}	=	total amount of very high trash generation category in jurisdictional area in the reporting year
A_H	=	total amount of high trash generation category in jurisdictional area in the reporting year
A_M	=	total amount of moderate trash generation category in jurisdictional area in the reporting year
12	=	Very High to Moderate weighing ratio
4	=	High to Moderate weighing ratio
100	=	fraction to percentage conversion factor

SARATOGA									
TMA ID		TMA Area (Acres)	Dominant Sources	Dominant Types		Area (Acres) in Each Trash Generation Category			
						VH	H	M	L
S01-2		43	1.pedestrian litter 2.vehicles	All trash types	Baseline Generation Areas (2009)	0	0	39	4
Full Capture Devices	Area Treated by Full Trash Capture Devices (Acres)		Quantity and Type of Full Trash Capture Devices		Area Treated by Full <u>Capture Devices</u>	0	0	0	0
	0		There are no full capture devices installed in this TMA.						
Actions other than Full Capture Devices	Summary Description of Other Actions Implemented in the TMA Since MRP Adoption				Area <u>Not</u> Treated by Full Capture Devices	0	0	39	4
	Street Sweeping: See Appendix C10d Part B: Control Measures Implemented in all TMA's. On-Land Trash Cleanups: See Appendix C10d Part B: Control Measures Implemented in all TMA's. Partial-Capture Devices: See Appendix C10d Part B: Control Measures Implemented in all TMA's. Enhanced Storm Drain Inlet Maintenance: See Appendix C10d Part B: Control Measures Implemented in all TMA's. Activities to Reduce Trash from Uncovered Loads: See Appendix C10d Part B: Control Measures Implemented in all TMA's. Anti-littering and Illegal Dumping Enforcement: See Appendix C10d Part B: Control Measures Implemented in all TMA's. Improved Trash Bins/Container Management: See Appendix C10d Part B: Control Measures Implemented in all TMA's.				Area after Accounting for Other Actions (based on assessment results)	0	0	39	4
	Assessment Methods for Control Measures Other than Full Capture Devices								
	To assess environmental outcomes associated with control measures other than full capture devices, visual on-land trash assessments were conducted using a standard on-land visual assessment protocol developed by BASMAA member agencies. For each TMA assessed, sites were selected using a probabilistic sample draw that allows for extrapolation within the applicable TMA. Sites that have been assessed more than once in this fiscal year have had their assessment results averaged. In fiscal years 2013-2014 and 2014-15, the City of Saratoga conducted 18 visual assessments at 18 sites to assess the level of trash observed on-land in priority TMAs. Through this effort, approximately 17,600 linear feet of streets and sidewalks were assessed.								
	Summary of Assessment Results								

	No assessments were conducted in this TMA					
	Area After Taking into Account Full Capture Devices AND Other Actions		0	0	39	4
	Estimated % Trash Reduction in this TMA		0%			

SARATOGA									
TMA ID		TMA Area (Acres)	Dominant Sources	Dominant Types		Area (Acres) in Each Trash Generation Category			
						VH	H	M	L
S02-2		110	1.pedestrian litter 2.vehicles	All trash types	Baseline Generation Areas (2009)	0	0	95	15
Full Capture Devices	Area Treated by Full Trash Capture Devices (Acres)		Quantity and Type of Full Trash Capture Devices		Area Treated by Full <u>Capture Devices</u>	0	0	0	0
	0		There are no full capture devices installed in this TMA.						
Actions other than Full Capture Devices	Summary Description of Other Actions Implemented in the TMA Since MRP Adoption				Area <u>Not</u> Treated by Full Capture Devices	0	0	95	15
	Street Sweeping: See Appendix C10d Part B: Control Measures Implemented in all TMA's. On-Land Trash Cleanups: See Appendix C10d Part B: Control Measures Implemented in all TMA's. Partial-Capture Devices: See Appendix C10d Part B: Control Measures Implemented in all TMA's. Enhanced Storm Drain Inlet Maintenance: See Appendix C10d Part B: Control Measures Implemented in all TMA's. Activities to Reduce Trash from Uncovered Loads: See Appendix C10d Part B: Control Measures Implemented in all TMA's. Anti-littering and Illegal Dumping Enforcement: See Appendix C10d Part B: Control Measures Implemented in all TMA's. Improved Trash Bins/Container Management: See Appendix C10d Part B: Control Measures Implemented in all TMA's.				Area after Accounting for Other Actions (based on assessment results)	0	0	12	98
	Assessment Methods for Control Measures Other than Full Capture Devices								
	To assess environmental outcomes associated with control measures other than full capture devices, visual on-land trash assessments were conducted using a standard on-land visual assessment protocol developed by BASMAA member agencies. For each TMA assessed, sites were selected using a probabilistic sample draw that allows for extrapolation within the applicable TMA. Sites that have been assessed more than once in this fiscal year have had their assessment results averaged. In fiscal years 2013-2014 and 2014-15, the City of Saratoga conducted 18 visual assessments at 18 sites to assess the level of trash observed on-land in priority TMAs. Through this effort, approximately 17,600 linear feet of streets and sidewalks were assessed.								
	Summary of Assessment Results								

FY 2014-2015 Annual Report
Permittee Name: City of Saratoga

C.10 – Trash Load Reduction

	<p>A total of 8 assessments were performed at 8 sites in this TMA using the on-land visual assessment protocol. Approximately 8,100 linear feet (41%) of streets and sidewalks were assessed in this TMA. Only areas with M, H, or VH generation rates were assessed. For those areas assessed, 89% were L, 11% were M, 0% were H, and 0% were VH.</p>					
	Area After Taking into Account Full Capture Devices AND Other Actions	0	0	12	98	
	Estimated % Trash Reduction in this TMA	87%				

SARATOGA									
TMA ID		TMA Area (Acres)	Dominant Sources	Dominant Types		Area (Acres) in Each Trash Generation Category			
						VH	H	M	L
S03-3		82	1.pedestrian litter 2.vehicles	All trash types	Baseline Generation Areas (2009)	0	0	74	8
Full Capture Devices	Area Treated by Full Trash Capture Devices (Acres)		Quantity and Type of Full Trash Capture Devices		Area Treated by Full Capture Devices	0	0	6	0
	6		This TMA has: 4 Connector Pipe Screens/Filters.						
Actions other than Full Capture Devices	Summary Description of Other Actions Implemented in the TMA Since MRP Adoption				Area <u>Not</u> Treated by Full Capture Devices	0	0	68	8
	Street Sweeping: See Appendix C10d Part B: Control Measures Implemented in all TMA's. On-Land Trash Cleanups: See Appendix C10d Part B: Control Measures Implemented in all TMA's. Partial-Capture Devices: See Appendix C10d Part B: Control Measures Implemented in all TMA's. Enhanced Storm Drain Inlet Maintenance: See Appendix C10d Part B: Control Measures Implemented in all TMA's. Activities to Reduce Trash from Uncovered Loads: See Appendix C10d Part B: Control Measures Implemented in all TMA's. Anti-littering and Illegal Dumping Enforcement: See Appendix C10d Part B: Control Measures Implemented in all TMA's. Improved Trash Bins/Container Management: See Appendix C10d Part B: Control Measures Implemented in all TMA's.				Area after Accounting for Other Actions (based on assessment results)	0	0	0	76
	Assessment Methods for Control Measures Other than Full Capture Devices								
	To assess environmental outcomes associated with control measures other than full capture devices, visual on-land trash assessments were conducted using a standard on-land visual assessment protocol developed by BASMAA member agencies. For each TMA assessed, sites were selected using a probabilistic sample draw that allows for extrapolation within the applicable TMA. Sites that have been assessed more than once in this fiscal year have had their assessment results averaged. In fiscal years 2013-2014 and 2014-15, the City of Saratoga conducted 18 visual assessments at 18 sites to assess the level of trash observed on-land in priority TMAs. Through this effort, approximately 17,600 linear feet of streets and sidewalks were assessed.								
	Summary of Assessment Results								

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C.10 – Trash Load Reduction

	A total of 2 assessments were performed at 2 sites in this TMA using the on-land visual assessment protocol. Approximately 2,500 linear feet (32%) of streets and sidewalks were assessed in this TMA. Only areas with M, H, or VH generation rates were assessed. For those areas assessed, 100% were L, 0% were M, 0% were H, and 0% were VH.				
	Area After Taking into Account Full Capture Devices AND Other Actions	0	0	0	82
	Estimated % Trash Reduction in this TMA	100%			

SARATOGA									
TMA ID		TMA Area (Acres)	Dominant Sources	Dominant Types		Area (Acres) in Each Trash Generation Category			
						VH	H	M	L
S04-3		37	1.pedestrian litter 2.vehicles	All trash types	Baseline Generation Areas (2009)	0	0	37	0
Full Capture Devices	Area Treated by Full Trash Capture Devices (Acres)		Quantity and Type of Full Trash Capture Devices		Area Treated by Full <u>Capture Devices</u>	0	0	0	0
	0		There are no full capture devices installed in this TMA.						
Actions other than Full Capture Devices	Summary Description of Other Actions Implemented in the TMA Since MRP Adoption				Area <u>Not</u> Treated by Full Capture Devices	0	0	37	0
	Street Sweeping: See Appendix C10d Part B: Control Measures Implemented in all TMA's. On-Land Trash Cleanups: See Appendix C10d Part B: Control Measures Implemented in all TMA's. Partial-Capture Devices: See Appendix C10d Part B: Control Measures Implemented in all TMA's. Enhanced Storm Drain Inlet Maintenance: See Appendix C10d Part B: Control Measures Implemented in all TMA's. Activities to Reduce Trash from Uncovered Loads: See Appendix C10d Part B: Control Measures Implemented in all TMA's. Anti-littering and Illegal Dumping Enforcement: See Appendix C10d Part B: Control Measures Implemented in all TMA's. Improved Trash Bins/Container Management: See Appendix C10d Part B: Control Measures Implemented in all TMA's.				Area after Accounting for Other Actions (based on assessment results)	0	0	37	0
	Assessment Methods for Control Measures Other than Full Capture Devices								
	To assess environmental outcomes associated with control measures other than full capture devices, visual on-land trash assessments were conducted using a standard on-land visual assessment protocol developed by BASMAA member agencies. For each TMA assessed, sites were selected using a probabilistic sample draw that allows for extrapolation within the applicable TMA. Sites that have been assessed more than once in this fiscal year have had their assessment results averaged. In fiscal years 2013-2014 and 2014-15, the City of Saratoga conducted 18 visual assessments at 18 sites to assess the level of trash observed on-land in priority TMAs. Through this effort, approximately 17,600 linear feet of streets and sidewalks were assessed.								
	Summary of Assessment Results								

	No assessments were conducted in this TMA					
	Area After Taking into Account Full Capture Devices AND Other Actions	0	0	37	0	
	Estimated % Trash Reduction in this TMA	0%				

SARATOGA									
TMA ID		TMA Area (Acres)	Dominant Sources	Dominant Types		Area (Acres) in Each Trash Generation Category			
						VH	H	M	L
S05-2		42	1.pedestrian litter 2.vehicles	All trash types	Baseline Generation Areas (2009)	0	0	33	9
Full Capture Devices	Area Treated by Full Trash Capture Devices (Acres)		Quantity and Type of Full Trash Capture Devices		Area Treated by Full <u>Capture Devices</u>	0	0	0	0
	0		There are no full capture devices installed in this TMA.						
Actions other than Full Capture Devices	Summary Description of Other Actions Implemented in the TMA Since MRP Adoption				Area <u>Not</u> Treated by Full Capture Devices	0	0	33	9
	Street Sweeping: See Appendix C10d Part B: Control Measures Implemented in all TMA's. On-Land Trash Cleanups: See Appendix C10d Part B: Control Measures Implemented in all TMA's. Partial-Capture Devices: See Appendix C10d Part B: Control Measures Implemented in all TMA's. Enhanced Storm Drain Inlet Maintenance: See Appendix C10d Part B: Control Measures Implemented in all TMA's. Activities to Reduce Trash from Uncovered Loads: See Appendix C10d Part B: Control Measures Implemented in all TMA's. Anti-littering and Illegal Dumping Enforcement: See Appendix C10d Part B: Control Measures Implemented in all TMA's. Improved Trash Bins/Container Management: See Appendix C10d Part B: Control Measures Implemented in all TMA's.				Area after Accounting for Other Actions (based on assessment results)	0	0	5	37
	Assessment Methods for Control Measures Other than Full Capture Devices								
	To assess environmental outcomes associated with control measures other than full capture devices, visual on-land trash assessments were conducted using a standard on-land visual assessment protocol developed by BASMAA member agencies. For each TMA assessed, sites were selected using a probabilistic sample draw that allows for extrapolation within the applicable TMA. Sites that have been assessed more than once in this fiscal year have had their assessment results averaged. In fiscal years 2013-2014 and 2014-15, the City of Saratoga conducted 18 visual assessments at 18 sites to assess the level of trash observed on-land in priority TMAs. Through this effort, approximately 17,600 linear feet of streets and sidewalks were assessed.								
	Summary of Assessment Results								

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Permittee Name: City of Saratoga

C.10 – Trash Load Reduction

	<p>A total of 2 assessments were performed at 2 sites in this TMA using the on-land visual assessment protocol. Approximately 2,400 linear feet (45%) of streets and sidewalks were assessed in this TMA. Only areas with M, H, or VH generation rates were assessed. For those areas assessed, 87% were L, 13% were M, 0% were H, and 0% were VH.</p>					
	Area After Taking into Account Full Capture Devices AND Other Actions	0	0	5	37	
	Estimated % Trash Reduction in this TMA	84%				

SARATOGA									
TMA ID		TMA Area (Acres)	Dominant Sources	Dominant Types		Area (Acres) in Each Trash Generation Category			
						VH	H	M	L
S06-2		7	1.pedestrian litter 2.vehicles	All trash types	Baseline Generation Areas (2009)	0	0	6	1
Full Capture Devices	Area Treated by Full Trash Capture Devices (Acres)		Quantity and Type of Full Trash Capture Devices		Area Treated by Full <u>Capture Devices</u>	0	0	0	0
	0		There are no full capture devices installed in this TMA.						
Actions other than Full Capture Devices	Summary Description of Other Actions Implemented in the TMA Since MRP Adoption				Area <u>Not</u> Treated by Full Capture Devices	0	0	6	1
	Street Sweeping: See Appendix C10d Part B: Control Measures Implemented in all TMA's. On-Land Trash Cleanups: See Appendix C10d Part B: Control Measures Implemented in all TMA's. Partial-Capture Devices: See Appendix C10d Part B: Control Measures Implemented in all TMA's. Enhanced Storm Drain Inlet Maintenance: See Appendix C10d Part B: Control Measures Implemented in all TMA's. Activities to Reduce Trash from Uncovered Loads: See Appendix C10d Part B: Control Measures Implemented in all TMA's. Anti-littering and Illegal Dumping Enforcement: See Appendix C10d Part B: Control Measures Implemented in all TMA's. Improved Trash Bins/Container Management: See Appendix C10d Part B: Control Measures Implemented in all TMA's.				Area after Accounting for Other Actions (based on assessment results)	0	0	6	1
	Assessment Methods for Control Measures Other than Full Capture Devices								
	To assess environmental outcomes associated with control measures other than full capture devices, visual on-land trash assessments were conducted using a standard on-land visual assessment protocol developed by BASMAA member agencies. For each TMA assessed, sites were selected using a probabilistic sample draw that allows for extrapolation within the applicable TMA. Sites that have been assessed more than once in this fiscal year have had their assessment results averaged. In fiscal years 2013-2014 and 2014-15, the City of Saratoga conducted 18 visual assessments at 18 sites to assess the level of trash observed on-land in priority TMAs. Through this effort, approximately 17,600 linear feet of streets and sidewalks were assessed.								
	Summary of Assessment Results								

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	A total of 1 assessment was performed at 1 site in this TMA using the on-land visual assessment protocol. Approximately 900 linear feet (100%) of streets and sidewalks were assessed in this TMA. Only areas with M, H, or VH generation rates were assessed. For those areas assessed, 10% were L, 90% were M, 0% were H, and 0% were VH.				
	Area After Taking into Account Full Capture Devices AND Other Actions	0	0	6	1
	Estimated % Trash Reduction in this TMA	0%			

SARATOGA									
TMA ID		TMA Area (Acres)	Dominant Sources	Dominant Types		Area (Acres) in Each Trash Generation Category			
						VH	H	M	L
S07-4		7,295	1.pedestrian litter 2.vehicles	All trash types	Baseline Generation Areas (2009)	0	0	125	7171
Full Capture Devices	Area Treated by Full Trash Capture Devices (Acres)		Quantity and Type of Full Trash Capture Devices		Area Treated by Full Capture Devices	0	0	0	0
	0		There are no full capture devices installed in this TMA.						
Actions other than Full Capture Devices	Summary Description of Other Actions Implemented in the TMA Since MRP Adoption				Area <u>Not</u> Treated by Full Capture Devices	0	0	125	7171
	Street Sweeping: See Appendix C10d Part B: Control Measures Implemented in all TMA's. On-Land Trash Cleanups: See Appendix C10d Part B: Control Measures Implemented in all TMA's. Partial-Capture Devices: See Appendix C10d Part B: Control Measures Implemented in all TMA's. Enhanced Storm Drain Inlet Maintenance: See Appendix C10d Part B: Control Measures Implemented in all TMA's. Activities to Reduce Trash from Uncovered Loads: See Appendix C10d Part B: Control Measures Implemented in all TMA's. Anti-littering and Illegal Dumping Enforcement: See Appendix C10d Part B: Control Measures Implemented in all TMA's. Improved Trash Bins/Container Management: See Appendix C10d Part B: Control Measures Implemented in all TMA's.				Area after Accounting for Other Actions (based on assessment results)	0	0	3	7292
	Assessment Methods for Control Measures Other than Full Capture Devices								
	To assess environmental outcomes associated with control measures other than full capture devices, visual on-land trash assessments were conducted using a standard on-land visual assessment protocol developed by BASMAA member agencies. For each TMA assessed, sites were selected using a probabilistic sample draw that allows for extrapolation within the applicable TMA. Sites that have been assessed more than once in this fiscal year have had their assessment results averaged. In fiscal years 2013-2014 and 2014-15, the City of Saratoga conducted 18 visual assessments at 18 sites to assess the level of trash observed on-land in priority TMAs. Through this effort, approximately 17,600 linear feet of streets and sidewalks were assessed.								
	Summary of Assessment Results								

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	<p>A total of 5 assessments were performed at 5 sites in this TMA using the on-land visual assessment protocol. Approximately 3,600 linear feet (30%) of streets and sidewalks were assessed in this TMA. Only areas with M, H, or VH generation rates were assessed. For those areas assessed, 100% were L, 0% were M, 0% were H, and 0% were VH.</p>					
	Area After Taking into Account Full Capture Devices AND Other Actions	0	0	3	7292	
	Estimated % Trash Reduction in this TMA	98%				

C.10.d ► PART C – Estimated Overall Trash Load Reduction

For Population-based Permittees, provide an estimate of the overall trash reduction percentage achieved to-date within the jurisdictional area of your municipality that generates problematic trash levels (i.e., Very High, High or Moderate trash generation). Base the estimate on the information presented in C.10.d – Parts A and B and receiving water cleanups not reported in C.10.b.iii.

Discussion of Trash Reduction Estimate (including Receiving Water Cleanups):

The trash load reduction estimates presented in this section provide the best available estimate of trash reduction from the Town's municipal separate stormwater sewer system (MS4). These estimates were developed consistent with the trash reduction framework developed in collaboration with Water Board staff in 2013-14, and the Pilot SCVURPPP Trash Assessment Strategy submitted to the Water Board in February 2014. All estimates are based on available information collected by the City and are subject to revision by the City based on additional information on the effectiveness of trash controls, the magnitude and extent of trash control measure implementation, and/or the levels of trash discharged from the City's MS4.

Trash reduction estimates were based on initial data collection efforts that began in FY 13-14 and continued through FY 14-15. Reductions associated with jurisdictional-wide trash control measures, trash full capture devices, other TMA-specific control measures, and trash cleanup events in local creeks and shorelines are included. Reductions associated with jurisdictional-wide actions are based on a combination of data collection and observations applicable to the Town. Reductions associated with trash full capture devices assume that trash generated in areas treated by effectively maintained devices reduce trash to a level of "no adverse impacts" to local water bodies. For control measures other than full capture devices, all reduction estimates are based on empirical observations of current trash levels (i.e., on-land visual assessments) and associated reductions in applicable trash management areas. Reductions associated with creek and shoreline cleanups are based on the amount of trash removed via these cleanups in FY 14-15, in comparison to baseline trash generation in the City. For creek and shoreline cleanups, the load reduction accounting formula included in the MRP 2.0 Tentative Order was used.

Estimated % Trash Reduction due to Jurisdictional-wide Actions (as Reported in C.10.d – Part A)	1%
Estimated % Trash Reduction in All TMAs due to Trash Full Capture Devices (as Reported in C.10.d. – Part B)	1%
Estimated % Trash Reduction in all TMAs due to Control Measures Other than Trash Full Capture Devices in All TMAs) (as Reported in C.10.d. – Part B)	73%
SubTotal for Above Actions	75%
Estimated % Trash Reduction due to Receiving Water Cleanups (All TMAs)	NA
Total Estimated % Trash Reduction FY14-15	75%

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APPENDIX C10

Trash Load Reduction

- C10d Part B Control Measures in all TMA's

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Descriptions of Control Measures implemented in all TMA's

Street Sweeping

In 2011, the City of Saratoga enhanced their street sweeping program from four times per year (downtown one time per week) to sweeping streets within the City once per month and the downtown area once per week. By 2013, Saratoga further enhanced their street sweeping frequency to sweeping all areas twice per month, except the downtown area which receives weekly street sweeping. The street sweeper is able to access the curb via limited available street parking on arterial roads and no presence of vehicles in the downtown area when sweeping occurs. Parking enforcement signs for street sweeping are not posted in the City to date. However, parking enforcement equivalent exists on arterial roads in the form of limited available street parking, allowing for curb access by the street sweeper.

On-Land Trash Cleanups

City maintained medians are checked once weekly for landscaping needs and litter pickup. City staff also maintains the roadside right-of-ways two to four times per year, depending on need, as well based on complaint basis. City staff follows an aggressive protocol to cleanup all discovered or reported illegal dumping or high volume litter areas within a few hours or at most within 24 business hours. Large city events utilize the Parks Department staff for additional trash collection on weekdays with weekend events being contracted out to prevent the accumulation of litter. In addition, depending on availability of staff and cleanup sites, volunteer cleanups are regularly organized by the City, as schools and volunteer groups often reach out to the City for cleanup projects.

As a SCVURPPP Co-Permittee, Saratoga continues to assist in developing partnerships with transportation agencies such as Caltrans to address areas the City does not have jurisdiction over, or permission, to access these roadways for litter cleanup or the implementation of other control measures such as physical barriers or trash capture devices. SCVURPPP began conversations with CalTrans in 2013 that Saratoga will continue to participate in through the life of the Long-Term Plan in order to reduce the very high or high trash generation rates in these areas through Caltrans, other transportation agencies, or City implemented control measures.

West Valley Clean Water Program staff collaborated with Caltrans staff to coordinate outreach efforts for litter enforcement days, around planned region-wide events. Caltrans has expanded their program to enable collaboration at sites where multiple jurisdictions converge. They have also modified their Adopt-a-highway program to accommodate community groups that participate in 1-day cleanups. In addition, WVCWP is actively working with Caltrans to increase their involvement with ZLI and the SCVURPPP Trash AHTG.

Partial-Capture Treatment Devices

Prior to the MRP, 12 partial-capture devices were installed in the City of Saratoga on Caltrans property near Highway 85 and Saratoga Avenue and maintained as part of the City's storm drain inlet maintenance program. The City plans to install additional partial capture devices near Highway 85 pending approval by CalTrans. The partial capture devices will be maintained as part of the drain inlet maintenance program. The need for additional devices will be evaluated on an ongoing basis.

Enhanced Storm Drain Inlet Maintenance

Storm drain system maintenance was enhanced from pre-MRP levels (biennial) to the storm drain system being inspected annually and cleaned as needed as of July 1, 2012. A total of 1,972 storm drain inlets are included in City's overall storm drain system that includes the inspection and maintenance of outfalls, main lines, and catch basins (as needed) by the City's contractor with additional support from City maintenance staff (i.e. prior to or during rain events). The City will evaluate the need for enhanced storm drain inlet maintenance through its annual inspection program.

Activities to Reduce Trash from Uncovered Loads

On July 30, 2012, the City of Saratoga adopted language specifying the requirement of covered loads in the City's contracts with private contractors (e.g. landscape contractors) as well as the standard operating procedures for City staff. The City's new solid waste franchise agreement adopted in FY 2012-2013 will

continue to require covered loads for hauler trucks and debris boxes. Vehicles are subject to inspection by the JPA and must be cleaned and maintained to prevent the spread of litter. The City of Saratoga's municipal ordinance requires that all conveyances used to haul waste and other materials be covered and enclosed to prevent the contents from entering the public right-of-way and adjacent lands. The City will continue to rely on the Sheriff services to enforce CA Vehicle Code Sections 23114 and 23115 that prohibit uncovered loads and issue monetary fines, as needed.

Anti-Littering Dumping Enforcement

City Streets and Parks staff respond to illegal dumping complaints the same day or within 24 business hours and provide outreach when possible to the violator. As of December 31, 2012 the City updated its Illicit Discharge Detection and Elimination (IDDE) Enforcement Response Program (ERP) to include litter and illegal dumping as types of stormwater violations that can be met with a citation (as warranted).

Improved Trash Bin Container Management

The City's solid waste franchise agreement ensures all businesses and households have adequate waste collection. Saratoga's municipal ordinance requires proper placement of debris boxes by prohibiting the placement of debris boxes on any City street to help deter illegal dumping. Saratoga worked with the other West Valley agencies to incorporate stormwater language into its new solid waste agreement adopted in FY 2013-14. Since 2010, the City's contract stormwater inspectors (from Santa Clara County Department of Environmental Health and the Santa Clara County Fire Department) have included stormwater violations, such as unkempt enclosure areas, in their annual business checklist. Any stormwater violations are reported back to the WVCWP for follow-up and record keeping and to the City for enforcement.

WVCWP staff, on behalf of the West Valley Communities, actively participates in the Watershed Management Initiative's Zero Litter Initiative (ZLI) Steering Committee, ZLI Training Action Group and the joint ZLI Public Education TAC/ WEO Action Groups. During FY 14-15, Santa Clara Valley Zero Litter Initiative (ZLI) participants continued implementing a right size/right service (RS2) campaign to address litter from overflowing trash and recycling containers in situations where such containers are shared by businesses or tenants in multi-family housing. ZLI participants shared learning's and materials from their RS2 campaigns and developed a dumpster image for use in collateral that shows best management practices as well as other outreach pieces to support the campaign.

Since 2010, the City's contract stormwater inspectors (from Santa Clara County Department of Environmental Health and the Santa Clara County Fire Department) have included stormwater violations, such as unkempt enclosure areas, in their annual business checklist. Any stormwater violations are reported back to the WVCWP for follow up and recordkeeping and to the City for enforcement. As a result of the termination of the MOU, effective January 2015, between Santa Clara County Department of Environmental (SCCDEH) and the West Valley Communities, for conducting stormwater inspections during routine site visits at food facilities, the WV Communities are in the process of modifying their current IND/IDDE Inspection and Response program. This new facility audit approach will incorporate aspects of the RS2 campaign as it relates to potential litter issues at large multi tenant commercial facilities inspected FY15-16.

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Section 11: Provision C11 Mercury Controls

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Section 11 - Provision C.11 Mercury Controls

C.11.a.i ► Mercury Recycling Efforts

List below or attach lists of efforts to promote, facilitate, and/or participate in collection and recycling of mercury containing devices and equipment at the consumer level (e.g., thermometers, thermostats, switches, bulbs).

Summary:

1) PROMOTION

Local Municipal Efforts

The City of Saratoga continues its efforts to inform residents about proper e-waste and toxic material disposal on a dedicated City webpage devoted to "Hazardous Waste", along with a separate page devoted to E-waste.

HHW: <http://www.saratoga.ca.us/whatsnew/categoryqna.asp?id=7#633>.

This page includes a video, narrated by a Council Member, covering Household Hazardous Waste: <https://vimeo.com/113659841>

E-waste: <http://www.saratoga.ca.us/news/displaynews.asp?NewsID=67&TargetID=1>

The City of Saratoga developed a video instructing residents about "Garbage, Recycling & Green Waste". Information shown covers ewaste, including cell phones and household batteries, The video is accessible on the City's website, and is also featured on the home page for residents at the West Valley Collection & Recycling website. The video was advertised to City residents via "The Saratogan" municipal newsletter, the City Facebook page, and via "Saratoga Next Door" social media/emails.

<https://www.youtube.com/watch?v=8geiNFN3rKU>

WVCWP

The WVCWP window, viewed by customers in the Monte Sereno Post Office, featured information on mercury containing products and proper disposal of e-waste a number of times throughout the year. Topics in the window include mercury pollution, behavior changes suggestions, and advertisement of e-waste drop-off events.

SCVURPPP

The SCVURPPP Program's Watershed Watch Campaign conducts advertising to promote proper disposal of fluorescent lamps and other household hazardous waste. The fluorescent lamps and HHW disposal locations are promoted on the Watershed Watch website. See Section 11 Mercury Controls of the SCVURPPP Program's Annual Report.

Event Promotion

Extensive organizing and advertising was carried out in an effort to inform residents of the recycling/disposal opportunities at the WVCWP local Mercury Containing Products (MCPs) events. A variety of outlets are used to promote these events. In addition, the waste contractor, WVCW, promotes its drop-off events (9 events in FY 14-15) via bill inserts and web site postings.

In Saratoga, the WVCWP MCP take-back event held in September in Los Gatos was covered in the Sept. 19 "Saratoga News weekly newspaper.

For the Silicon Valley/Saratoga Senior Health Fair, WVCWP sponsored an MCP table, collecting thermometers, cell phones and household batteries, while distributing materials about mercury. The City advertised the event via the City's Facebook page, Twitter, and Next Door Saratoga social media. The WVCWP press release was printed in the Saratoga News weekly newspaper.

In addition, flyers and take-home postcards advertising the event were placed at a variety of public sites.

WVCWP posts information about E-waste, and its own MCP drop-off events, in the Monte Sereno Post Office window. The September, October, December and January windows featured the topics of E-waste disposal advice, mercury and runoff pollution, and advertised upcoming WVCWP drop-off events and similar local events.

Press releases are produced by WVCWP and sent to the widely-read local weekly papers; these papers are mailed to each household. Press releases are usually published in the "Briefs" section of these papers. Press releases are also provided to, and posted by, the local online daily "Patch" newsletters. For listing of published press releases, see **APPENDIX C7: C7bc Advertising and Media Efforts**.

WVCWP supplies press releases and graphics/flyers to municipal newsletters, community center newsletters, senior center newsletters and their associated social media outlets. For listing of published press releases, see **APPENDIX C7: C7bc Advertising and Media Efforts**.

Municipal websites for Campbell, Los Gatos and Saratoga post the information provided in the WVCWP press releases.

Posters/Flyers created by WVCWP are physically posted, and are also distributed for pick-up by residents. Flyers are posted in public places (such as libraries, community centers, senior centers, city/town halls and police stations). Event outreach information is included in **APPENDIX C7: C7bc Advertising and Media Efforts**.

Local Municipal Contractor's Efforts

West Valley Collection & Recycling (the solid waste contractor for the West Valley Communities) provides E-waste drop-off events which are publicized via flyers (billing inserts) mailed to residents, and on the contractor's website (www.westvalleyrecycles.com/), and via press releases to local weekly newspapers. During FY 13-14, the contractor initiated curbside pick-up of batteries at single family homes, and advertised this new service via its website and newsletters.

2) FACILITATION/ORGANIZATION

Mercury collection and recycling is available throughout the year through E-waste drop-off events hosted by the solid waste contractor for West Valley Communities (WVC) and drop-off services at the contractor's facility and at Santa Clara County HHW program. In addition, 2 events are put on by WVCWP, in partnership with other municipal events; the WVCWP events take in mercury thermometers, household batteries, and cell phones. Residents also have access to numerous events put on by local charitable/service organizations.

Local Municipal Efforts

WVCWP, on behalf of the WV Communities, organized 2 events in FY 14-15, as “take-back” collection efforts, in partnership with municipal departments: Los Gatos/Monte Sereno Police Dept. and the Saratoga Senior Center.

WVCWP handles the thermometer exchange and household battery, cell phone (and eyeglasses) collection and recycling. Details of these events can be found in section C.7 “Public Outreach Events”.

City staff recycle some Mercury Containing Products at the Santa Clara County HHW facility on 1608 Las Plumas Ave., San Jose. Other mercury containing products are picked up for recycling by contractor Environmental Services Group/Stericycle of Rancho Cordova, CA.

Local Municipal Contractor's Efforts

West Valley Collection & Recycling (the solid waste contractor for the West Valley Communities) provides free E-waste drop-off events on behalf of the West Valley Communities. Events are usually held at 3 different sites, several times a year – in FY 14-15, events were held in July, October, and April - resulting in a total of 9 free E-waste drop-off opportunities for WV Communities residents. These events are in addition to the many e-waste drop-off events sponsored by local charitable organizations.

3) COLLECTION:

Listed below are the events held in the past year. Details on WVCWP-sponsored events, and event evaluations can be found in Section C.7 “Public Outreach Events”. These events are each held annually. Advertising is done prior to each event to inform residents and businesses of the exact location, date and times.

WVCWP/Municipally-organized events

WVCWP has invested in the purchase of imprinted mercury-free solar thermometers, to encourage residents to bring in glass mercury thermometers, for a free exchange. This program has been very successful, and discussion of the mercury-free vs old glass thermometers, increases mercury awareness; during FY 14-15, the last of these thermometers were distributed.

Los Gatos/Monte Sereno Thermometer Exchange – Town of Los Gatos Corp Yard – September 27, 2014

The WVCWP event was held in conjunction with the DEA/Police Dept. “Drug Take-Back” event. The event included opportunities for recycling: thermometers, batteries and cell phones. WVCWP provided mercury-free thermometers (with “Clean Creeks” message imprinted) in exchange for old glass mercury thermometers. Event also provided opportunities to drop off medications for proper disposal.

City of Saratoga Thermometer Exchange – West Valley Community College (Saratoga) – October 18, 2014

The WVCWP event was held in conjunction with the City of Saratoga Senior Council and El Camino Hospital “Silicon Valley Health Expo”. The event included opportunities for recycling: thermometers, batteries and cell phones. WVCWP provided mercury-free thermometers (with “Clean Creeks” message imprint) in exchange for old glass mercury thermometers.

Municipal Contractor-organized E-waste Drop-off events

E-Waste Drop-off events for residents

July 2014: 7/26/14 – Campbell; 7/12/14 – Los Gatos; 7/19/14 – Saratoga

October 2014: 10/11/14 – Campbell; 10/25/14 – Los Gatos; 10/18/14 – Saratoga

April 2015: 4/25/15 – Campbell; 4/11/15 – Los Gatos; 4/18/15 – Saratoga

C.11.a.ii ► Mercury Collection

Provide an estimate of the mass of mercury collected through these efforts, or provide a reference to a report containing this estimate.

Please refer to the FY 14-15 SCVURPPP Program Annual Report for an estimate of the mass of mercury collected through collection and recycling efforts in the SCVURPPP Program area

- C.11.b ► Monitor Methylmercury**
- C.11.c ► Pilot Projects to Investigate and Abate Mercury Sources in Drainages**
- C.11.d ► Pilot Projects to Evaluate and Enhance Municipal Sediment Removal and Management Practices**
- C.11.e ► Conduct Pilot Projects to Evaluate On-Site Stormwater Treatment via Retrofit**
- C.11.f ► Diversion of Dry Weather and First Flush Flows to POTWs**
- C.11.g ► Monitor Stormwater Mercury Pollutant Loads and Loads Reduced**
- C.11.h ► Fate and Transport Study of Mercury In Urban Runoff**
- C.11.i ► Development of a Risk Reduction Program Implemented Throughout the Region**
- C.11.j ► Develop Allocation Sharing Scheme with Caltrans**

State below if information is reported in a separate regional report. Municipalities that participate directly in regional activities to can provide descriptions below.

Summary

A summary of the SCVURPPP Program and regional accomplishments for these sub-provisions are included within the C.11 Mercury Controls section of the SCVURPPP Program's FY 14-15 Annual Report, Integrated Monitoring Report.

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Section 12: Provision C12 PCBs Controls

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Section 12 - Provision C.12 PCBs Controls

C.12.a.ii,iii ► Ongoing Training

(For FY 10-11 Annual Report and Each Annual Report Thereafter) List below or attach description of ongoing training development and inspections for PCB identification, including documentation and referral to appropriate regulatory agencies (e.g. county health departments, Department of Toxic Substances Control, California Department of Public Health, and the Water Board) as necessary.

Description:

See the FY 14-15 Program Annual Report for a description of training at the program and/or regional level.

C.12.b ► Conduct Pilot Projects to Evaluate Managing PCB-Containing Materials and Wastes during Building Demolition and Renovation Activities

C.12.c ► Pilot Projects to Investigate and Abate On-land Locations with Elevated PCB Concentrations

C.12.d ► Conduct Pilot Projects to Evaluate and Enhance Municipal Sediment Removal and Management Practices

C.12.e ► Conduct Pilot Projects to Evaluate On-Site Stormwater Treatment via Retrofit

C.12.f ► Diversion of Dry Weather and First Flush Flows to POTWs

C.12.g ► Monitor Stormwater PCB Pollutant Loads and Loads Reduced

C.12.h ► Fate and Transport Study of PCBs In Urban Runoff

C.12.i ► Development of a Risk Reduction Program Implemented Throughout the Region

State below if information is reported in a separate regional report. Municipalities that participate directly in regional activities to can provide descriptions below.

Summary

A summary of Program and regional accomplishments for these sub-provisions are included within the C.12 PCB Controls section of Program's FY 14-15 Annual Report, Integrated Monitoring Report.

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Copper Controls

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Section 13 - Provision C.13 Copper Controls

C.13.a.iii.(2) ► Training, Permitting and Enforcement Activities

(FY 11-12 Annual Report and each Annual Report thereafter) Provide summaries of activities implemented to manage waste generated from cleaning and treating of copper architectural features, including copper roofs, during construction and post-construction including. :

- Development of BMPs on how to manage the water during and post construction
- Requiring the use of appropriate BMPs when issuing building permits
- Educating installers and operators on appropriate BMPs
- Enforcement actions taken against noncompliance

The fact sheet entitled "Requirements for Copper Roofs and Other Architectural Copper - Protect water quality during installation, cleaning, treating, and washing!" is made available to project applicants at the community development public counter and on the city's website.

The fact sheet:

- Recommends using factory pre-patinated materials
- Recommends coating copper materials with an impervious surface to prevent run-off
- Describes BMPs for proper disposal of copper-containing wash water.
- Notifies applicants that violation of the municipal stormwater ordinance may be subject to a fine.

C.13.d.iii ► Industrial Sources Copper Reduction Results

Based upon inspection activities conducted under Provision C.4, highlight copper reduction results achieved among the facilities identified as potential users or sources of copper, facilities inspected, and BMPs addressed.

Summary

No facilities in our city were identified as a potential source of copper.

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Section 14: Provision C14 PBDE, Legacy Pesticides and Selenium Controls

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Section 14 - Provision C.14 PBDE, Legacy Pesticides and Selenium Controls

Note: There are no reporting requirements in the FY 14-15 Annual Report for Section C.14.

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Section 15: Provision C15 Exempted and Conditionally Exempted Discharges

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Section 15 -Provision C.15 Exempted and Conditionally Exempted Discharges

C.15.b.iii.(1), C.15.b.iii.(2) ► Planned and Unplanned Discharges of Potable Water

Is your agency a water purveyor?	<input type="checkbox"/>	Yes	<input checked="" type="checkbox"/>	No
If No , skip to C.15.b.vi.(2):				
If Yes , Complete the attached reporting tables or attach your own table with the same information. Provide any clarifying comments below.				
Comments:				

C.15.b.vi.(2) ► Irrigation Water, Landscape Irrigation, and Lawn or Garden Watering

<p>Provide implementation summaries of the required BMPs to promote measures that minimize runoff and pollutant loading from excess irrigation. Generally the categories are:</p> <ul style="list-style-type: none"> • Promote conservation programs • Promote outreach for less toxic pest control and landscape management • Promote use of drought tolerant and native vegetation • Promote outreach messages to encourage appropriate watering/irrigation practices • Implement Illicit Discharge Enforcement Response Plan for ongoing, large volume landscape irrigation runoff.
<p>Summary:</p> <p><u>Promotional Outreach by City of Saratoga, WVCWP and SCVURPPP</u></p> <p><u>City of Saratoga</u></p> <p>During FY 14-15, informational articles covering water conservation tips and strategies (including proper irrigation, and drought tolerant/pest resistant/native landscaping), were provided on the City of Saratoga Facebook page, the City Twitter feed and Next Door Saratoga direct email.</p> <p><u>WVCWP</u></p> <p>WVCWP provides promotion of this issue for all WV Communities.</p> <p>Promotion of "less toxic pest control" and "landscape management, " along with use of drought tolerant and native vegetation, is specifically addressed by WVCWP's distribution of native plant seed packets; these plants are also "beneficial bug attractants". The seed packets, attached to related literature, have proven to be an effective means of encouraging residents to take home literature as well as trying the use of basic IPM measures. The literature and attached packets of native seeds are consistently a popular take-away at Public Outreach Events. See section C.7</p>

Public Outreach Events for details.

WVCWP worked with a local weekly newspaper (Campbell Reporter) to run a feature article on the June discounted commercial car wash event, with information about runoff pollution.

WVCWP prepared and distributed a municipal newsletter/website article on “Creek Friendly Car Washing” in summer 2014 and summer 2015. Water conservation/drought tolerant landscaping was addressed with press releases and flyers for the “Going Native Garden Tour” in spring 2015.

WVCWP uses the Monte Sereno Post Office window to help promote stormwater pollution prevention concepts. The August and October windows promoted “proper irrigation/avoid runoff”.

See Appendix C.7.bii1/C.7.c for details on Saratoga and WVCWP outreach via social media and the press, addressing irrigation/runoff and less-toxic/drought resistant landscaping.

In addition, the Santa Clara Valley Water District provides extensive outreach on water conservation, including landscaping and irrigation issues, so West Valley Communities’ residents benefit from this information. Examples include a mailed newsletter for July 2014 “Saving During Summer: Outdoors” and regular emails advertising water conservation tips, the water conservation hotline and similar topics,

SCVURPPP

SCVURPPP is involved in county-wide outreach on less toxic pest control, which usually includes info on appropriate irrigation practices and drought-tolerant gardening. For details, refer to the SCVURPPP Program’s FY14-15 Annual Report Section C7, Public Information and Outreach [reports on the Watershed Watch Campaign and the IPM Store Partnership], and Section C9 Pesticide Toxicity Control [report on the Green Gardener Training Program].

The WV Communities participated in these SCVURPPP Program outreach efforts via WVCWP, including review of programmatic reports provided to the SCVURPPP Program. As part of the SCVURPPP Program, WVCWP participation included reviewing and critiquing radio ads aimed at less-toxic pest control and reviewing and critiquing pertinent aspects of the Bay Area EcoGardens website: <http://bayareaecogardens.org/>. Participation also included WVCWP staff involvement at Watershed Watch outreach events, where staff educate residents and distribute materials.

City of Saratoga Parks, Streets and Facilities

Saratoga has been implementing an on-going irrigation improvement policy in order to reduce and prevent potential runoff from municipal facilities. Irrigation improvements use a Calsense controller system, including linking of irrigation timers to computerized weather forecast centers, so that irrigation can be coordinated to avoid watering near the timing of any rainfall, thereby ensuring there is no overwatering and/or subsequent runoff. The City continues in its ongoing process of replacing pop-up spray ½ nozzles with ¼ nozzles or T’s, where appropriate, to avoid any potential overspray. An entire median at a major intersection (Saratoga and Lawrence) was changed out this year, and this has made a big improvement in run-off at that site.

During FY 13-14 and 14-15, the City (including streets/medians and facilities landscaping) has made these changes/additions related to reducing

irrigation runoff potential, and improving water conservation:

In early April 2014, all 45 Calsense irrigation controllers had their individual station run times reduced by 25% across the board. Plant and soil conditions were then closely monitored. This trial has resulted in long-term reductions in water use by 25% for 29 stations and reductions of 5% - 15% for 16 controllers.

Three City sites and 8 medians were covered with mulch to increase moisture retention and weed control. This practice will continue as budget and mulch availability allow.

City-wide – Each year City Parks staff identifies areas of landscape that look tired and need to be replaced. When replacing an entire irrigation station, the City is installing native plants that will require little or no irrigation within a few years.

City-wide - the City began an inventory of trees that have been planted in the past several years to check their reliance on water. This allowed the City to shut off the bubble irrigation to the majority of these trees.

The City of Saratoga Parks Dept. has been carrying out a policy of “turf reduction” for some years, incorporating removal of existing turf and changes in design of new parks/landscaping to use alternatives to turf installation - which would otherwise require irrigation and pesticides as regular maintenance activities. This policy allows the City to avoid the need for irrigation and pesticide use in these areas, and greatly reduces overall water and pesticide usage.

The Turf Reduction Program involves replacing identified turf areas with mulch, or pea gravel coverage or with landscaping which is less conducive to weed growth. In the past 8 years, the City has converted over 100,000 sq ft of turf (approx. 2.3 acres) to mulched or graveled surfaces. Of the 60 acres of park space managed by the City (approx. 21.3 acres of turf), this represents a more than 10% reduction of turf area.

New Development and Redevelopment

City of Saratoga Water Efficiency Ordinance

The City of Saratoga adopted and is implementing a Water Efficiency Ordinance

http://library.municode.com/HTML/16616/level2/CH15ZORE_ART15-47WAFILA.html#CH15ZORE_ART15-47WAFILA_15-47.010ADSTCAMOWAEFLAOR#TOPTITLE

Saratoga's ordinance is currently under review and will be updated by December 31st, 2015, pending assessment of a State model ordinance.

The City continues to inform and update its residents via its website about water conservation tips. The page “Water Efficient Landscaping” provides specific information about water efficiency through its landscape planning process.

http://www.saratoga.ca.us/cityhall/sustainability_in_saratoga/water_efficient_landscaping.asp

The City works closely with WVCWP to make sure that outreach is conducted on a regular basis to comply with the required BMPs that minimize runoff and pollutants from excess irrigation.

Illicit Discharge Enforcement Response Plan

Maintenance (Streets, Parks & Facilities) supervisory staff received training on March 26, 2015 on the importance of reporting and addressing ongoing, large volume landscape irrigation runoff, along with training on TMDLs and IPM. This training reinforced the March 2014 training covering the same topic.

Refer to Section C.5 for responses associated with overwatering and irrigation-related runoff and any subsequent enforcement response.